

40

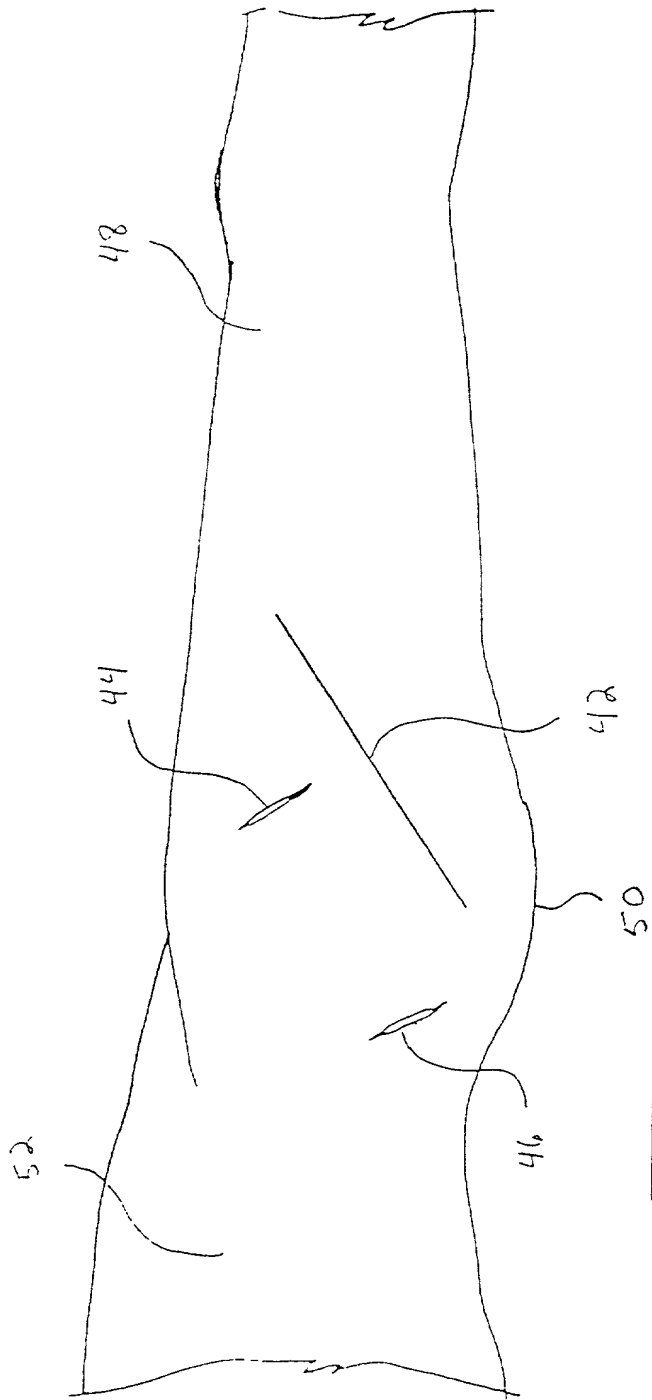


FIG. 1

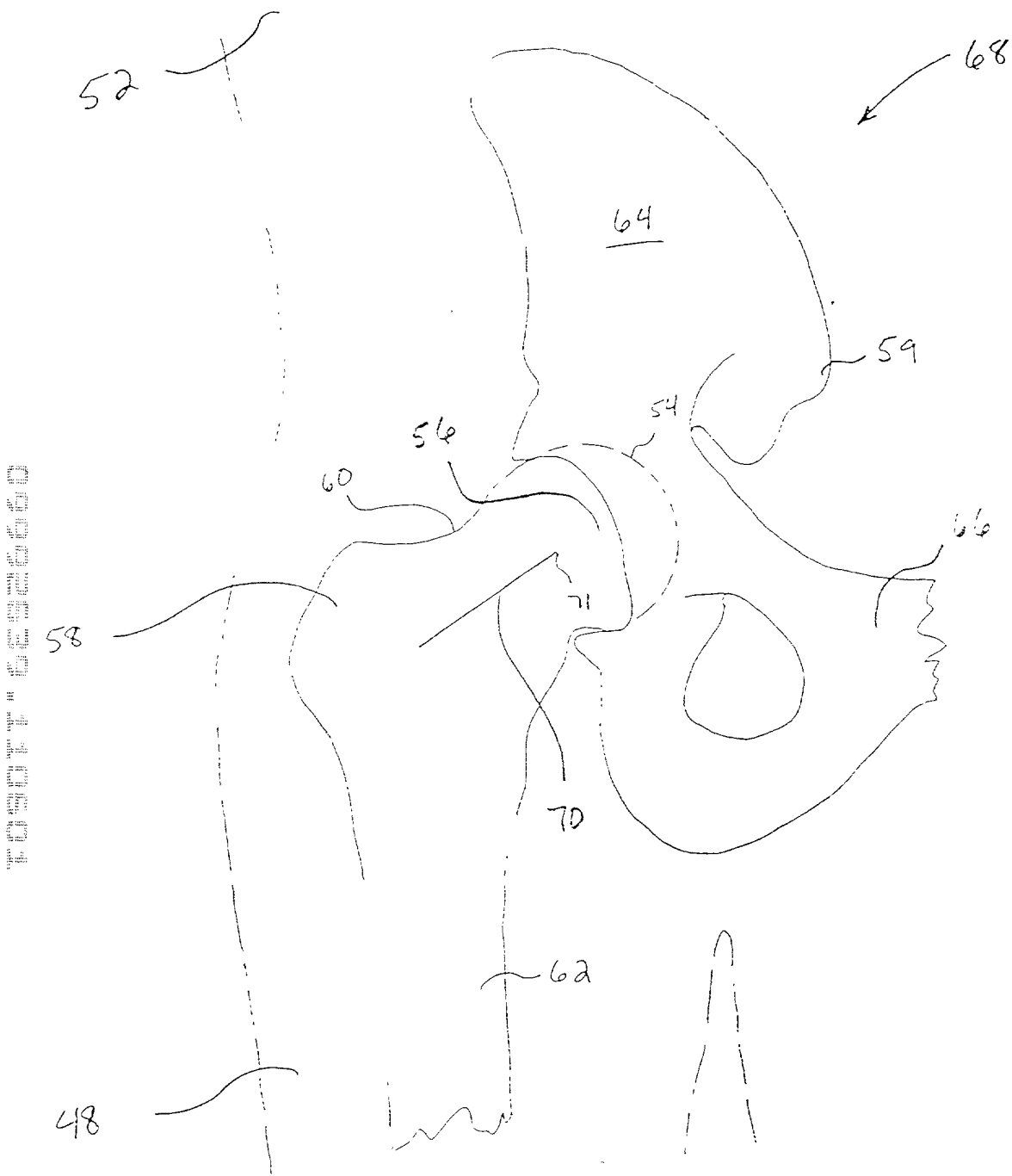


FIG. 2.

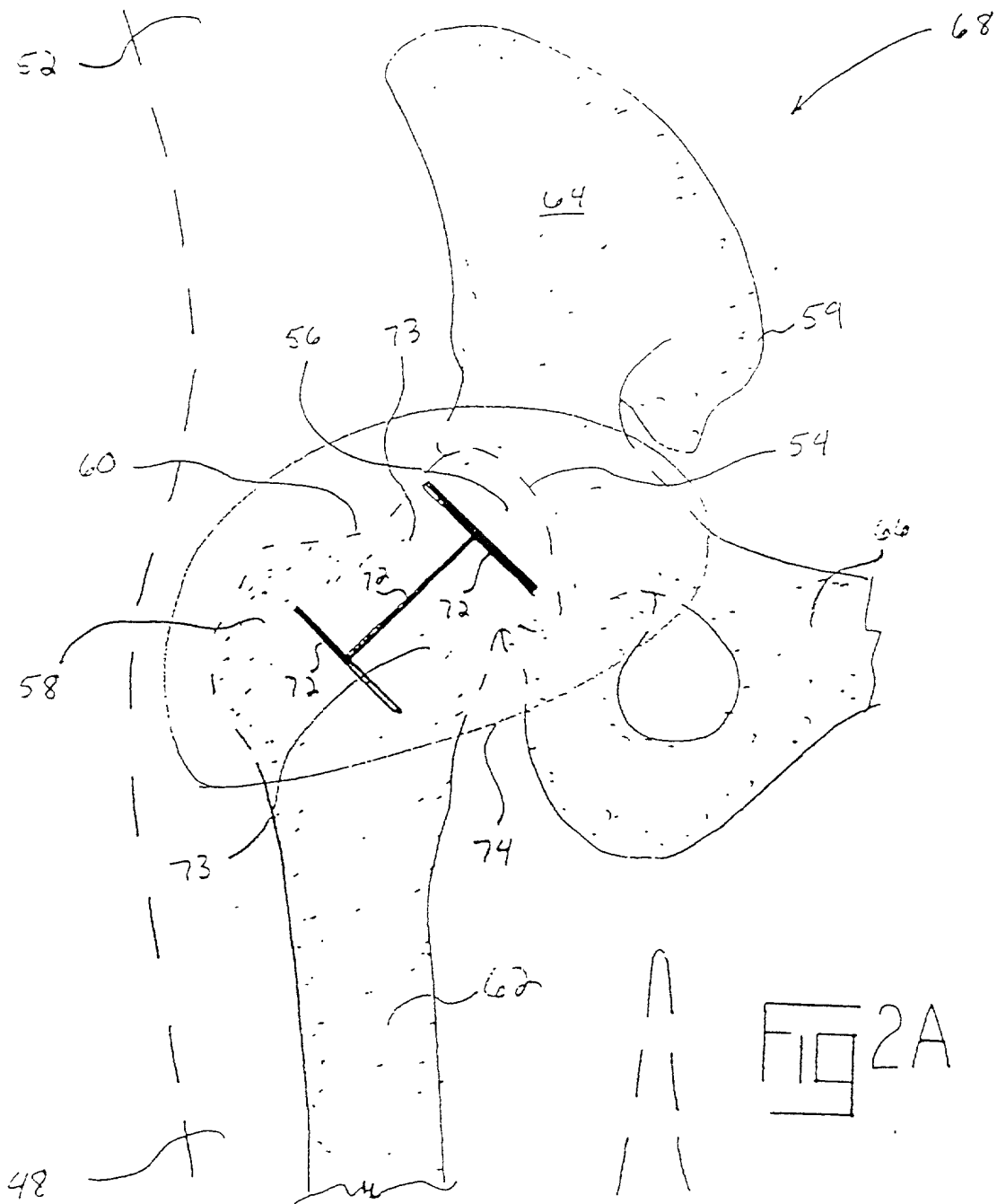
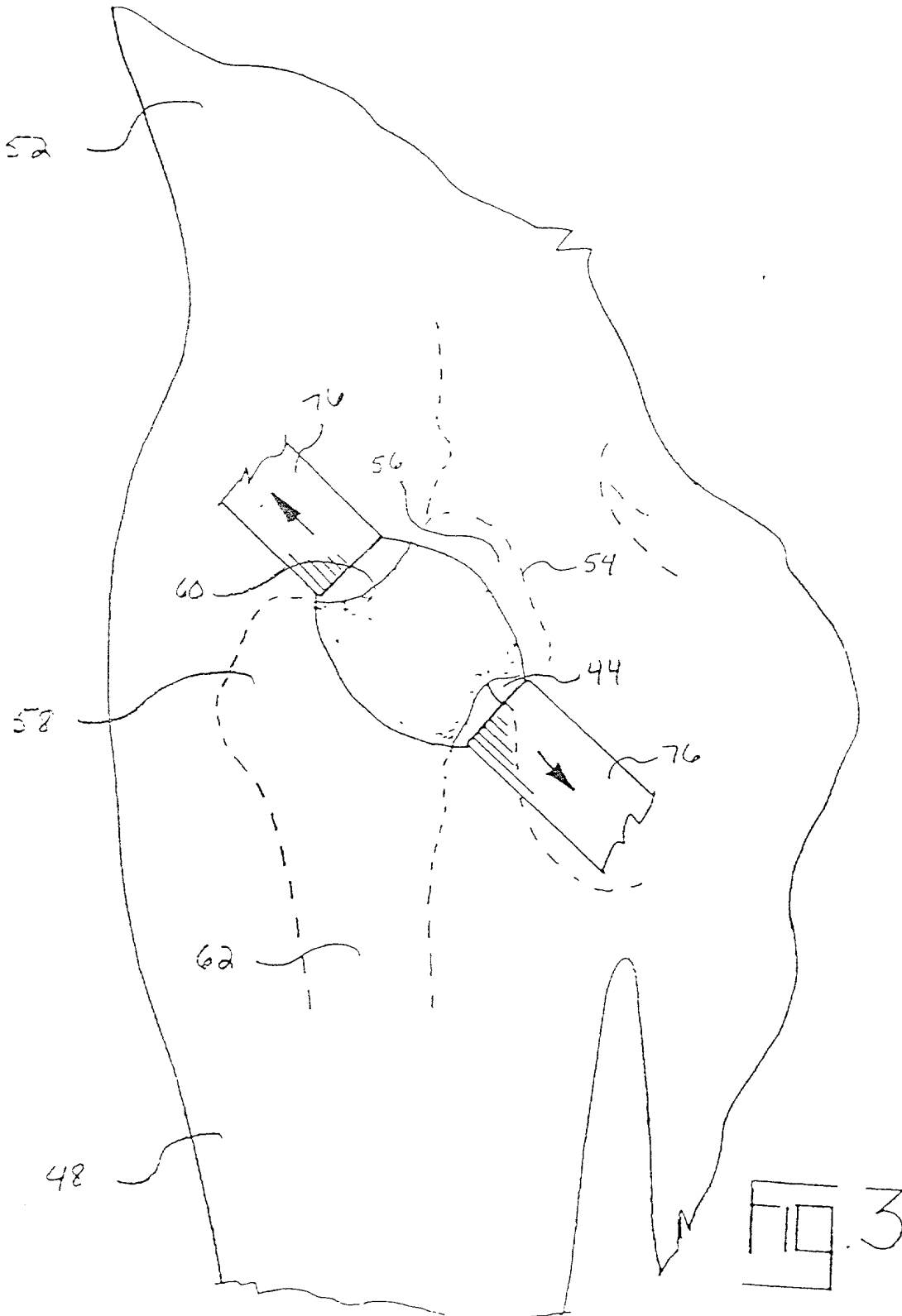


FIG. 3 is a schematic diagram of a system for detecting a fault in a power line. The system includes a power line 48, a fault detector 52, a fault detector 54, a fault detector 56, a fault detector 58, a fault detector 60, a fault detector 62, a fault detector 70, and a fault detector 76. The fault detectors are connected to the power line 48 and are used to detect a fault in the power line. The fault detectors are connected to the power line 48 and are used to detect a fault in the power line.



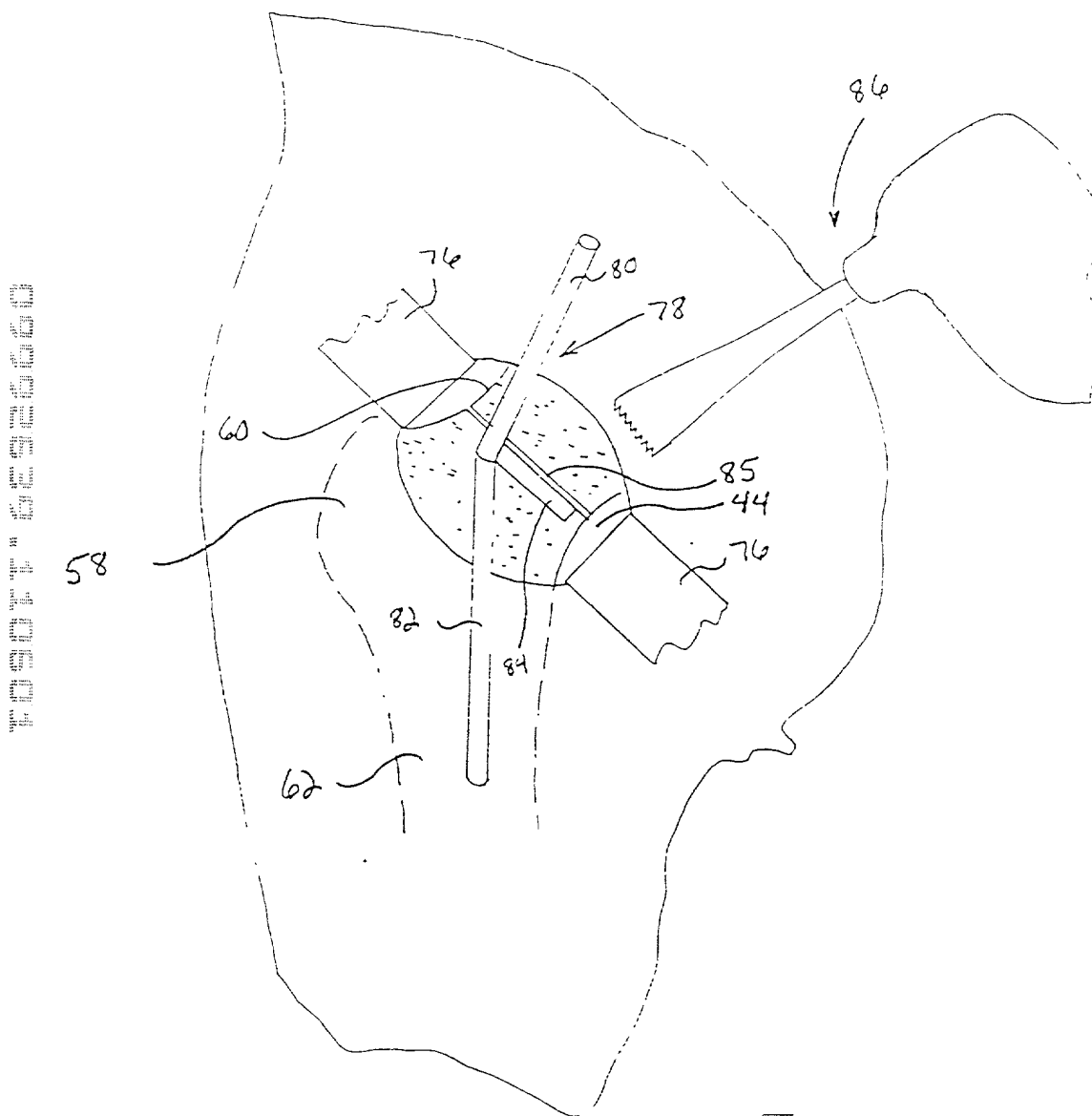


FIG. 4

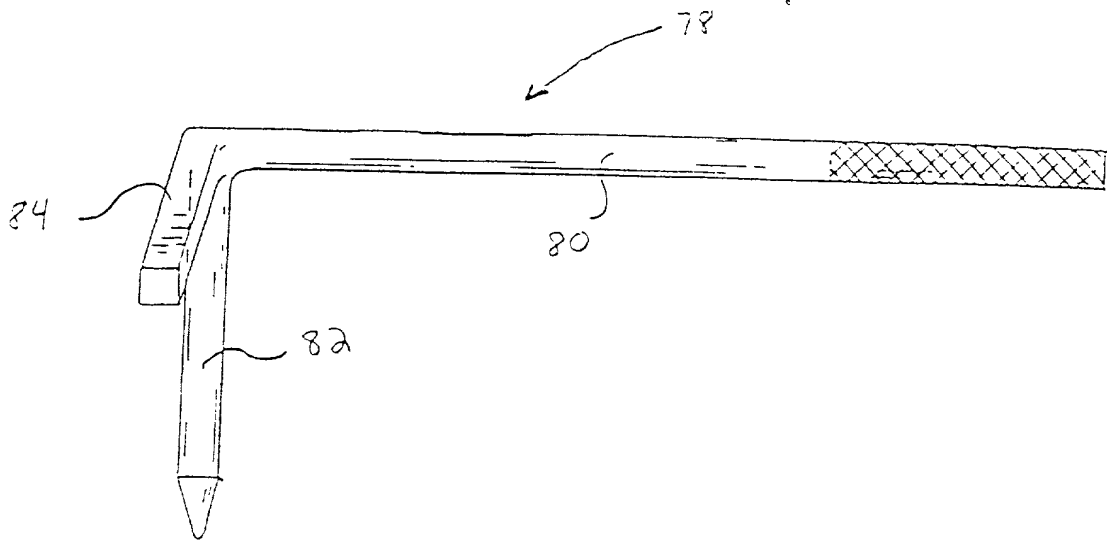


FIG 5A

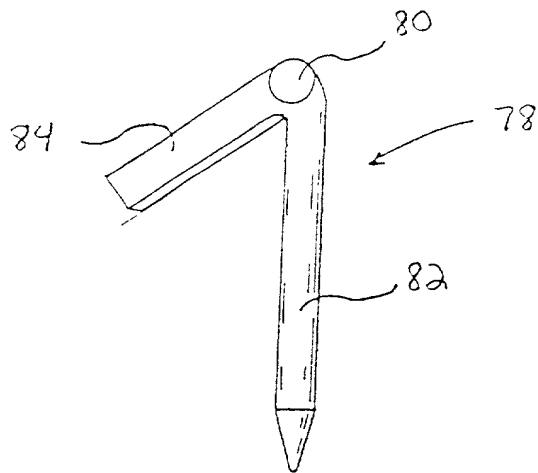


FIG 5B

FIG. 6

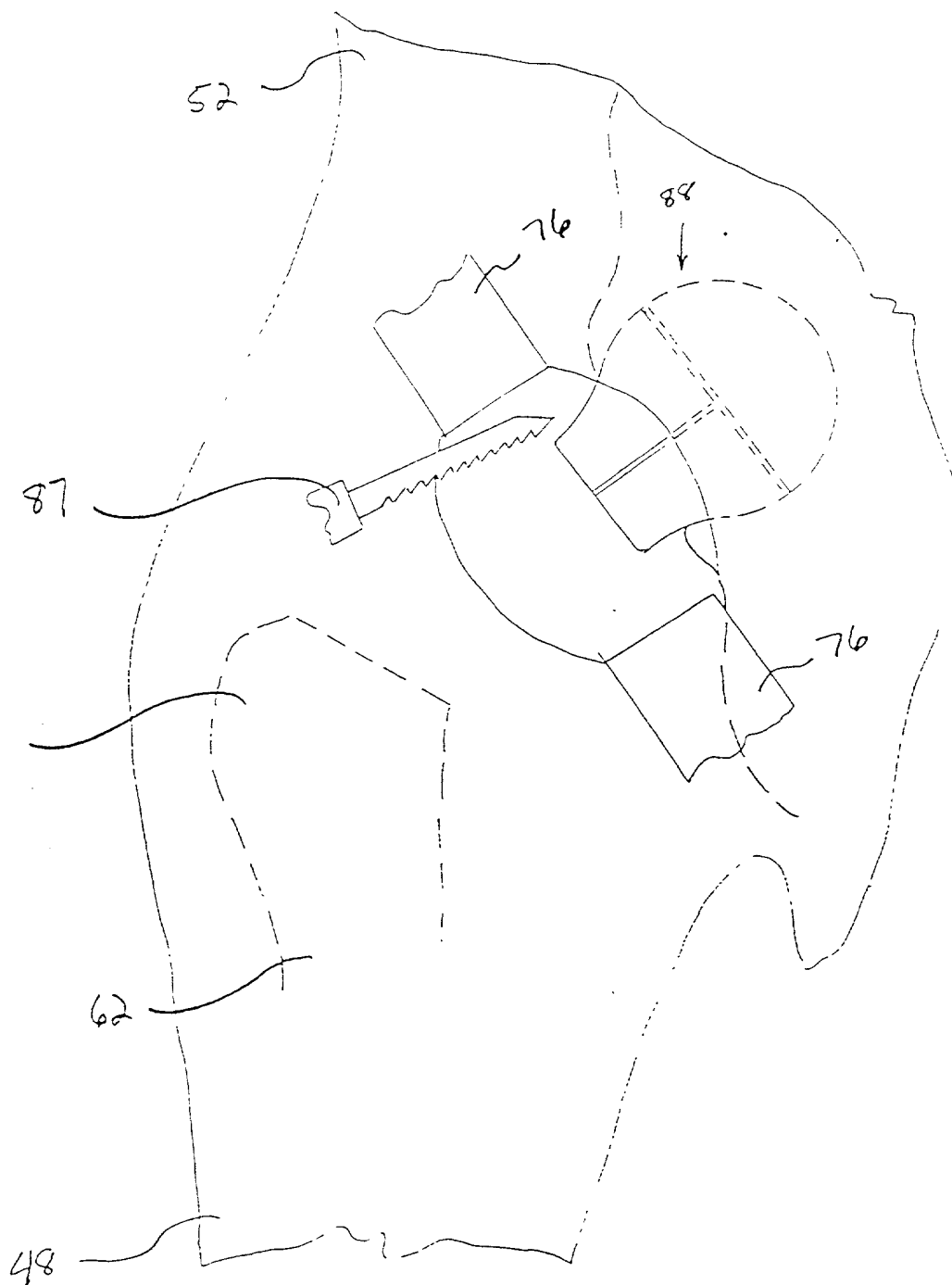


FIG. 6

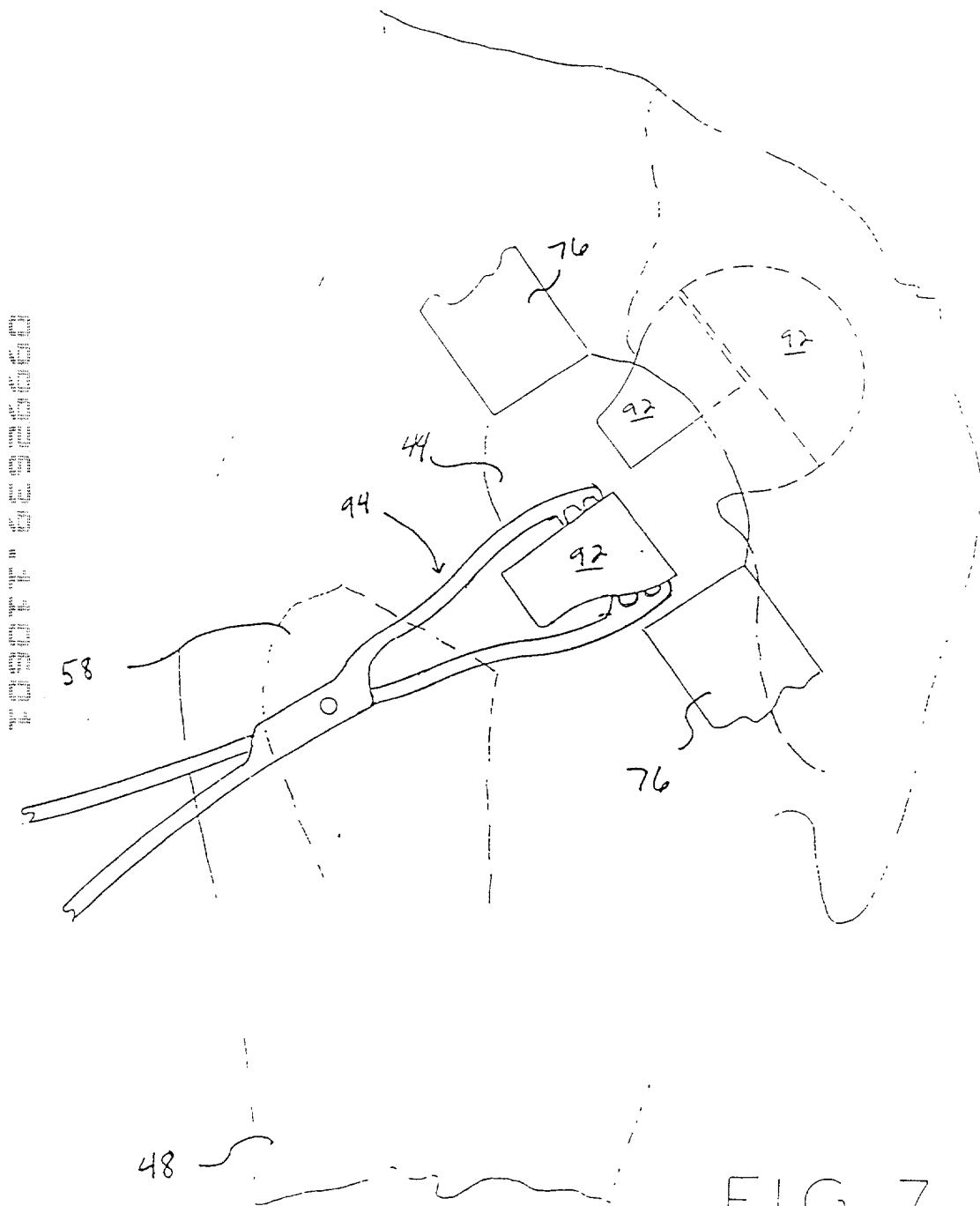


FIG. 7



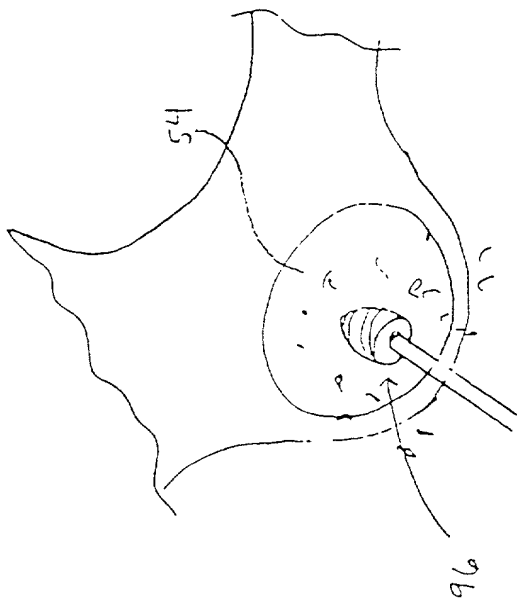


FIG 8A

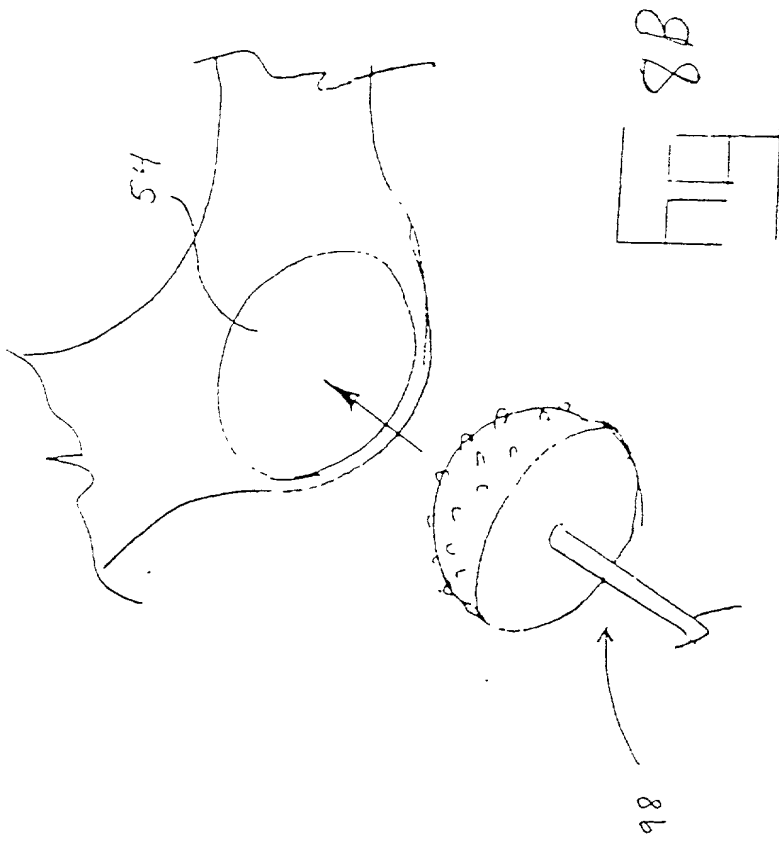


FIG 8B

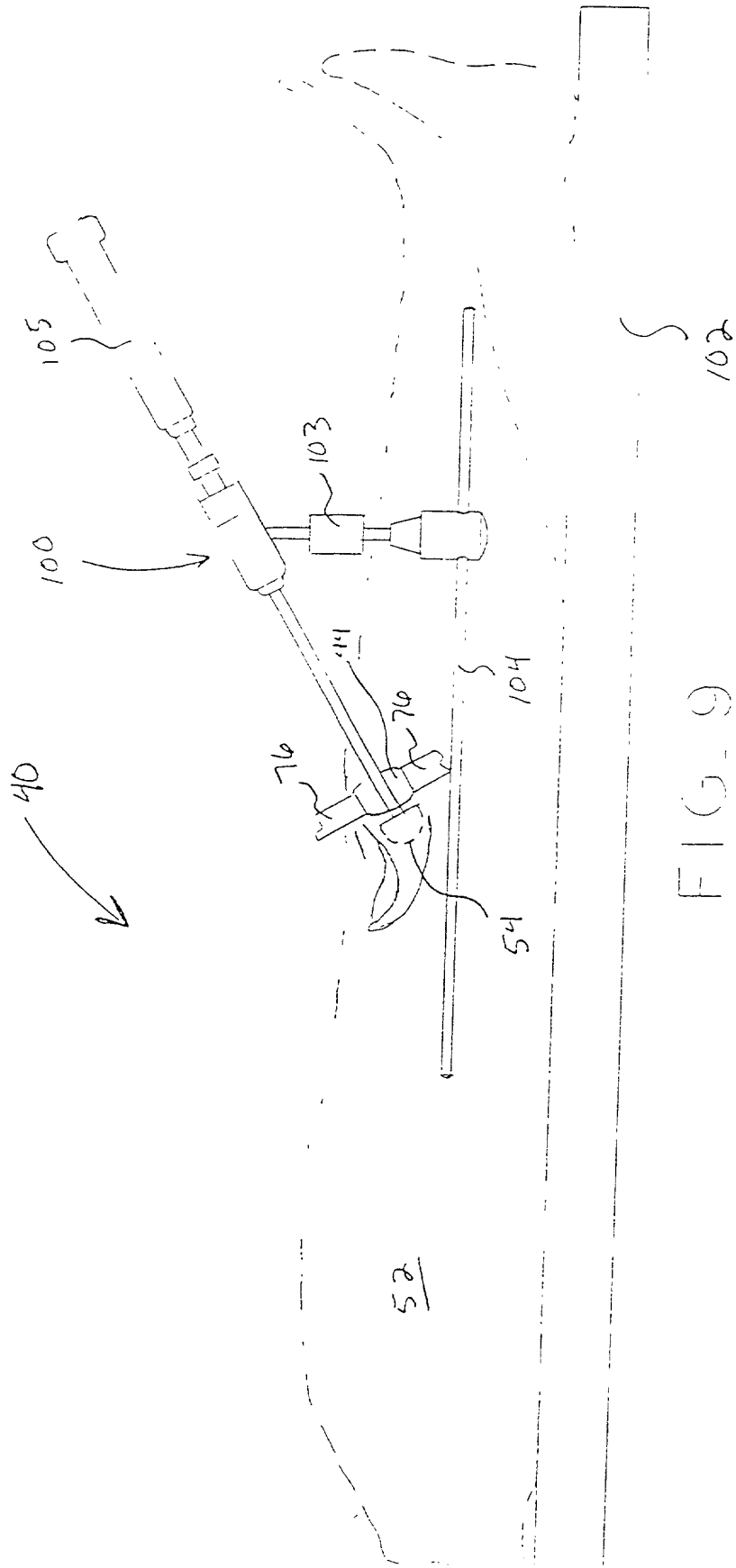


FIG. 10

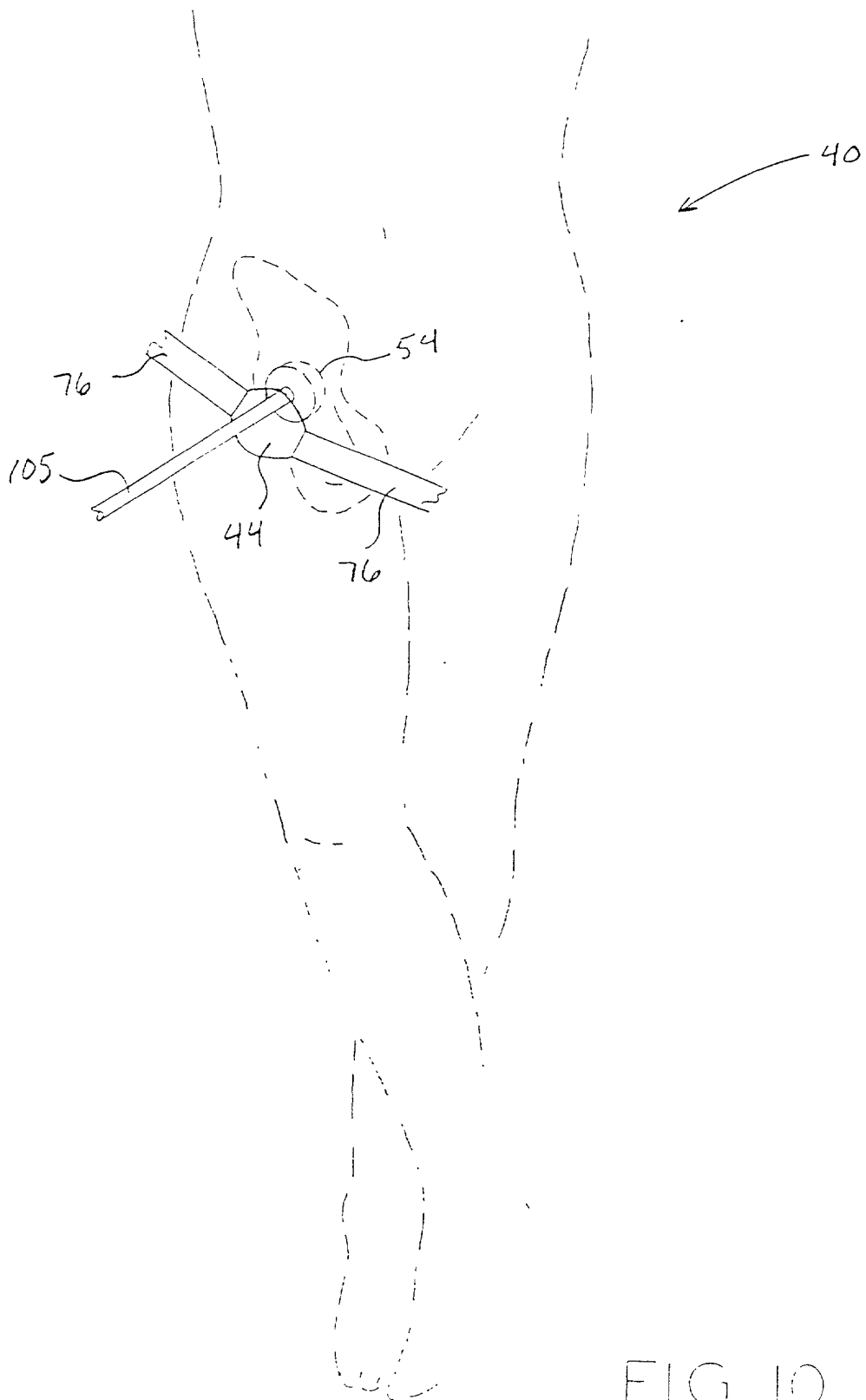
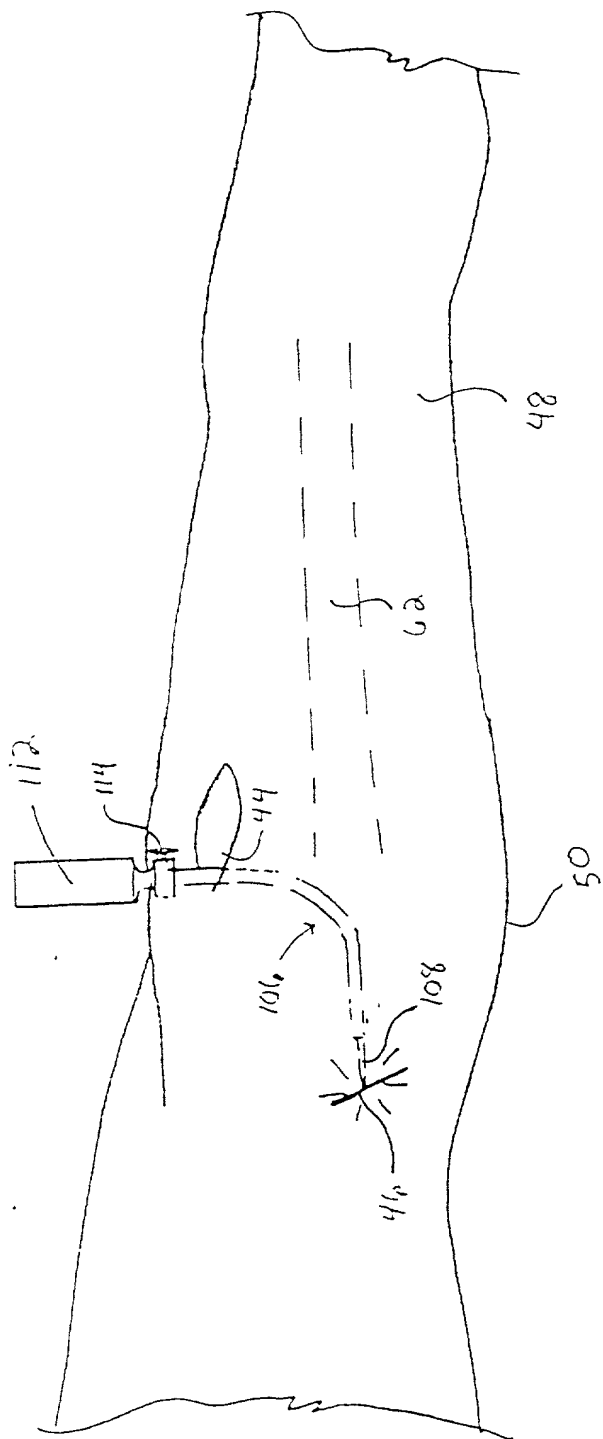
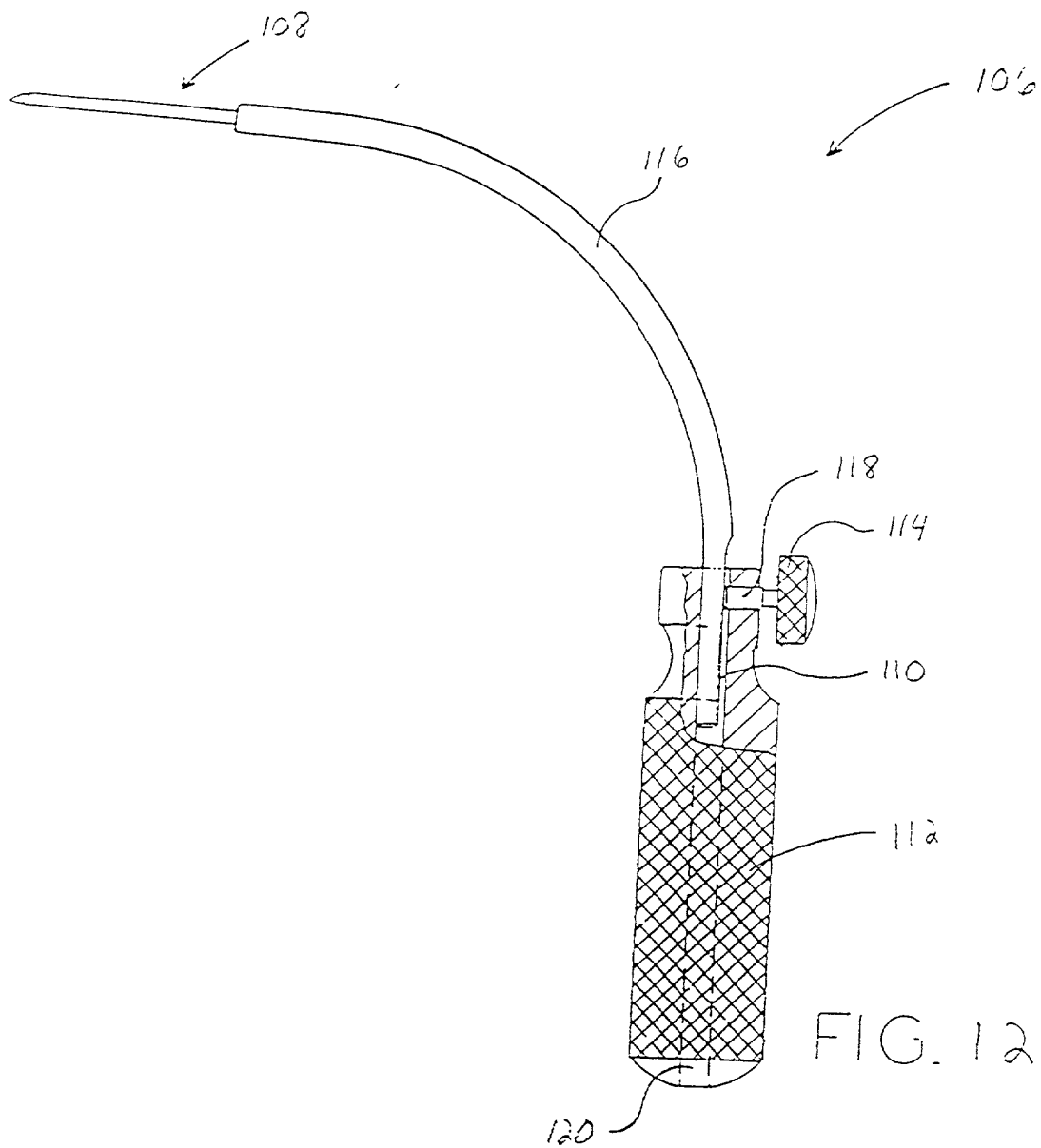


FIG. 10

Fig. 11





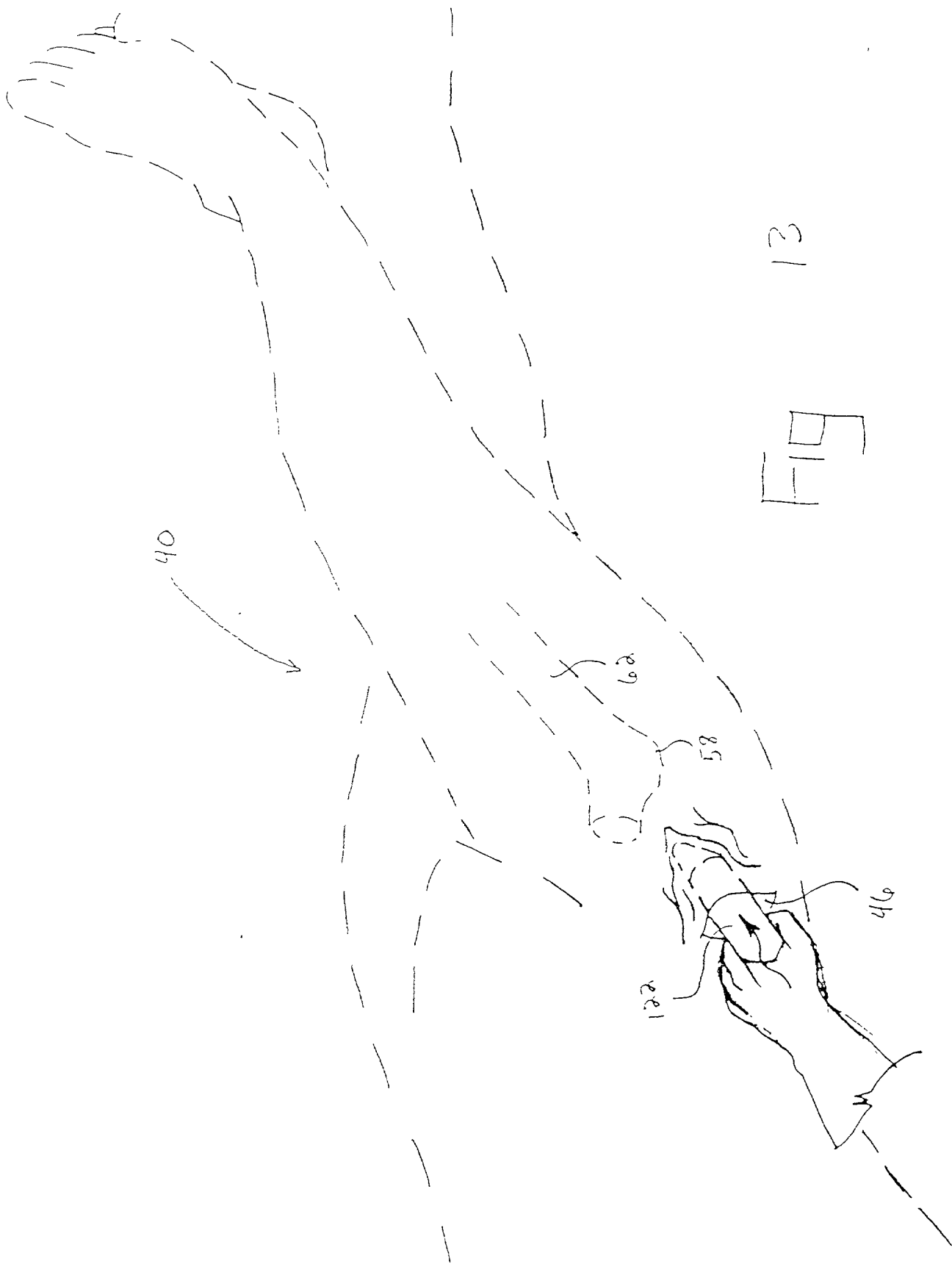


FIG 13

130

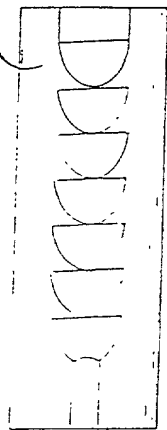


FIG. 14A

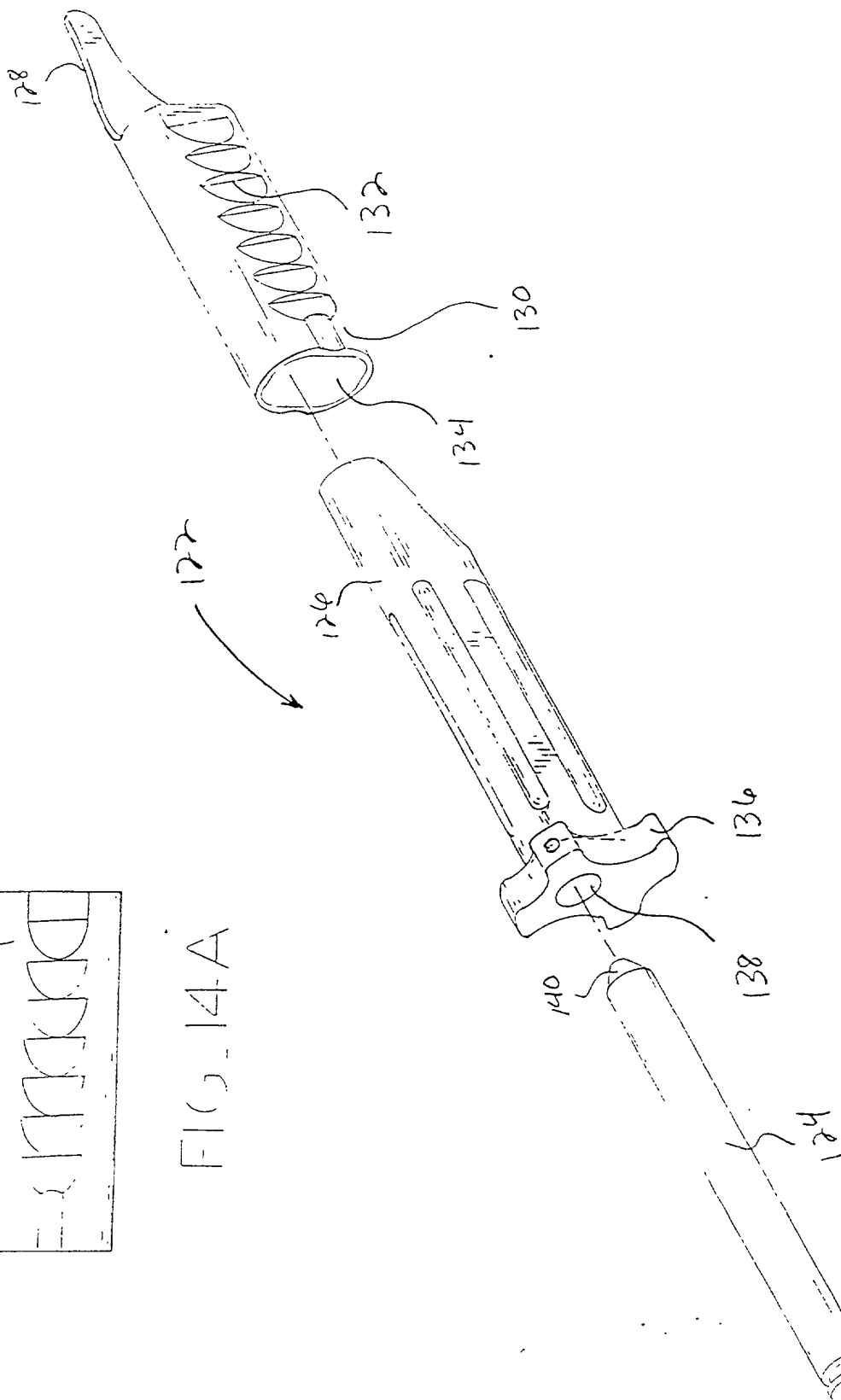


FIG. 14

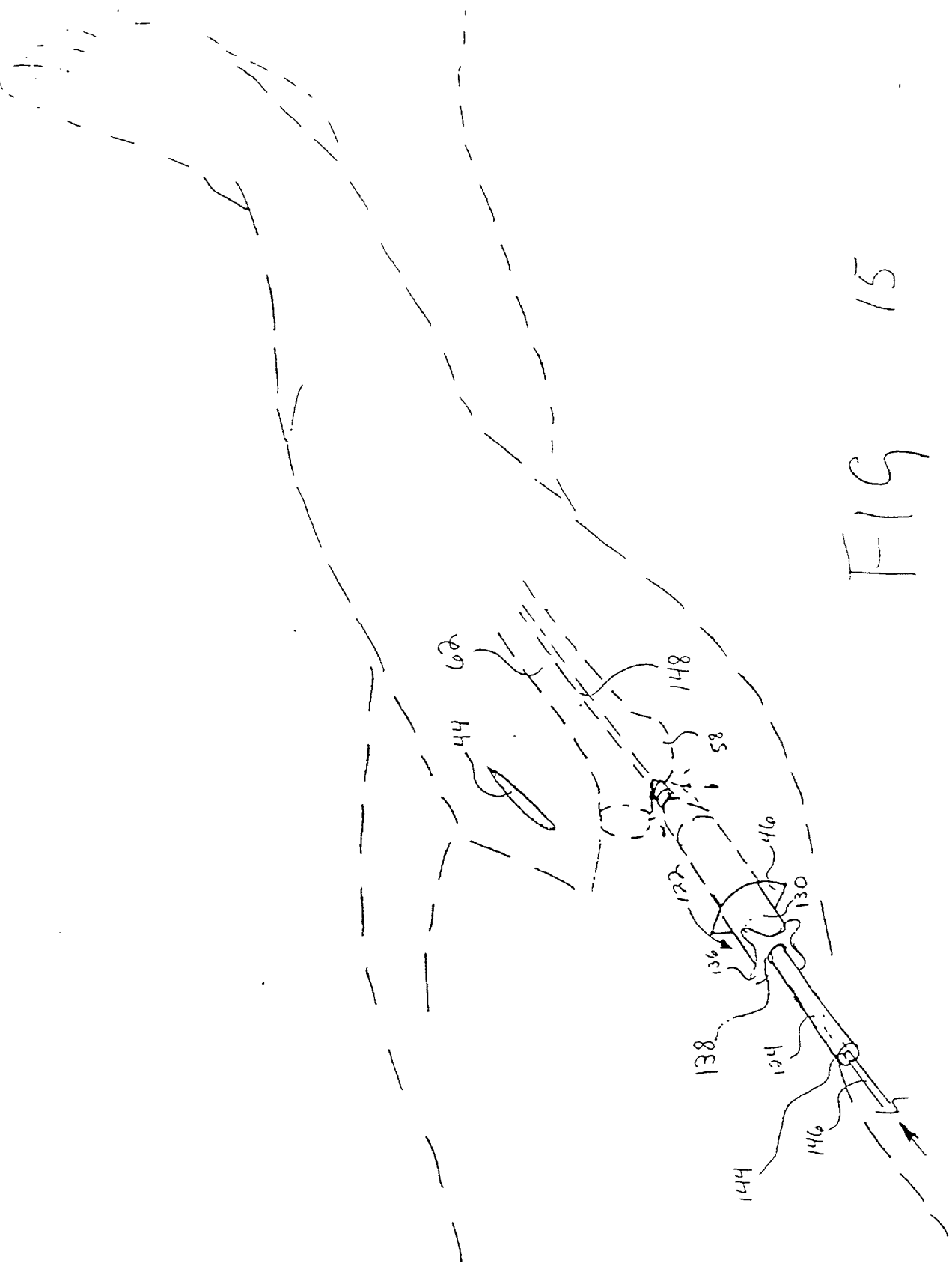
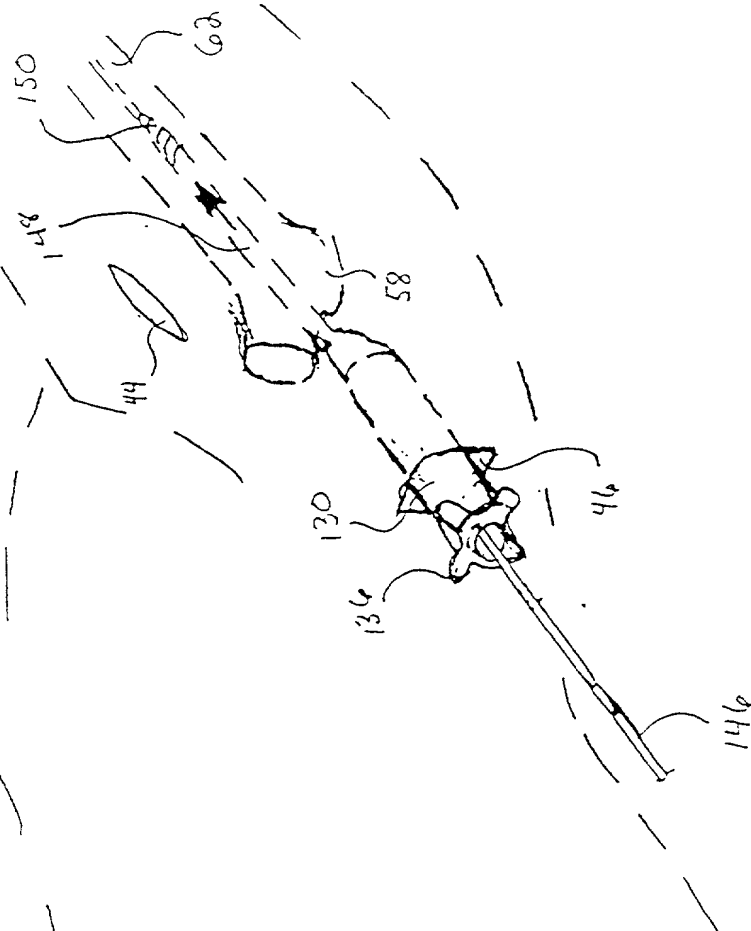


FIG 15



FIG. 16



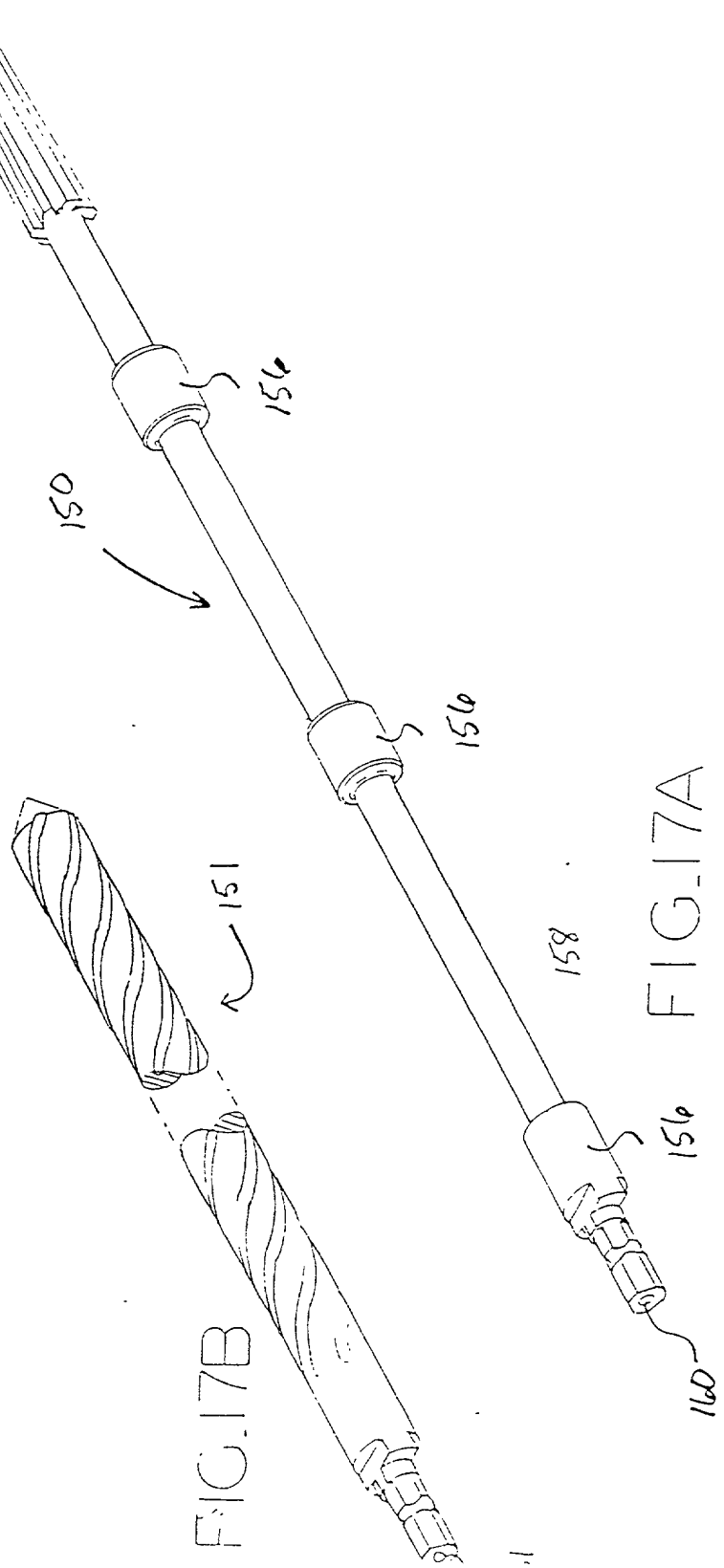
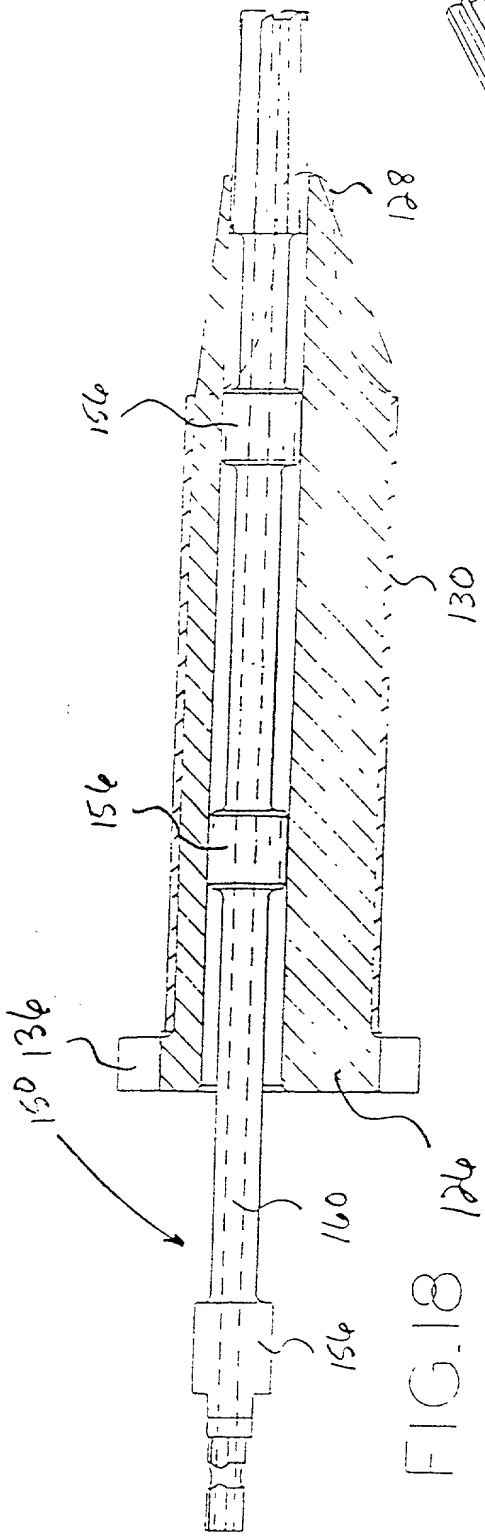
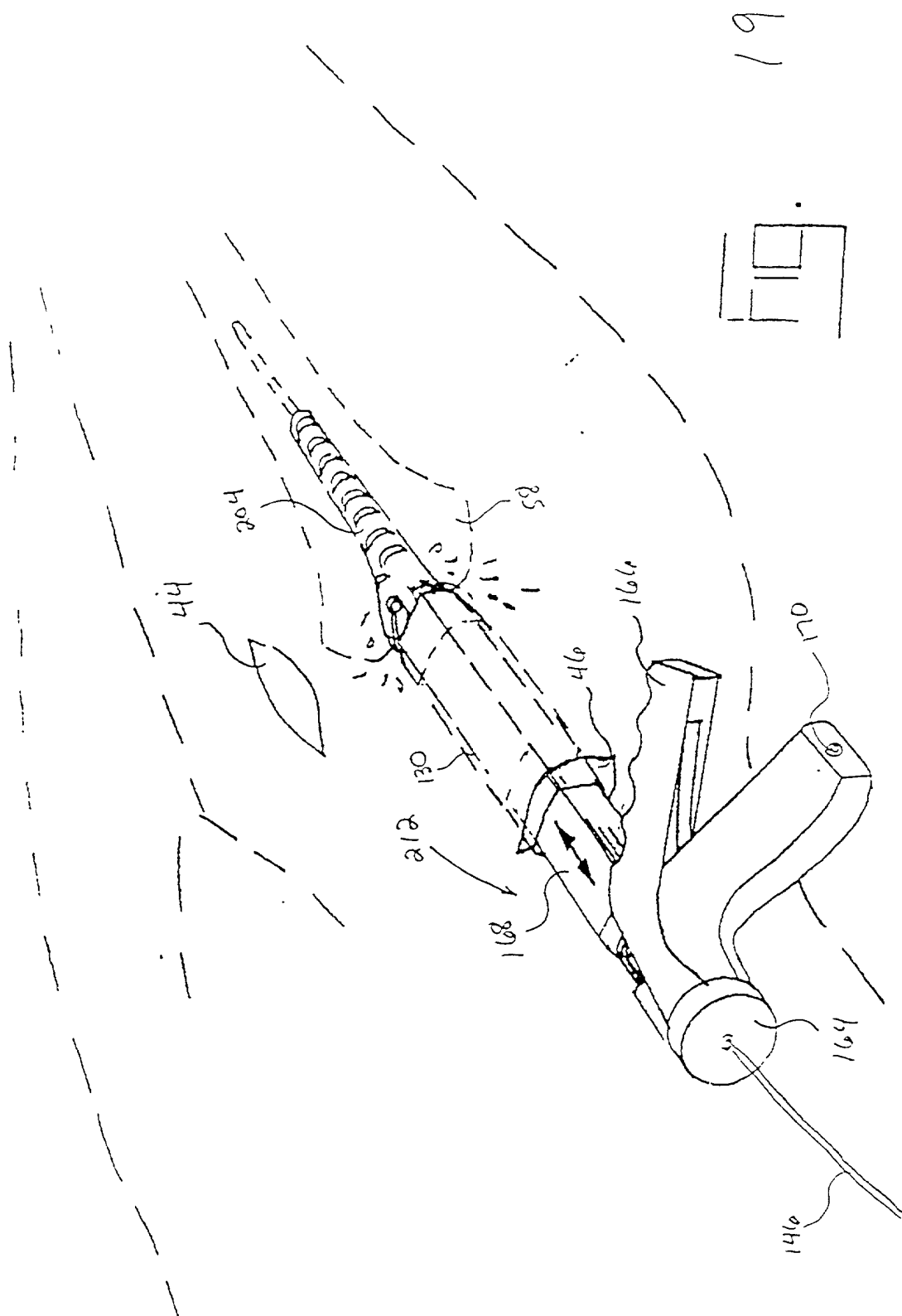


FIG. 17A



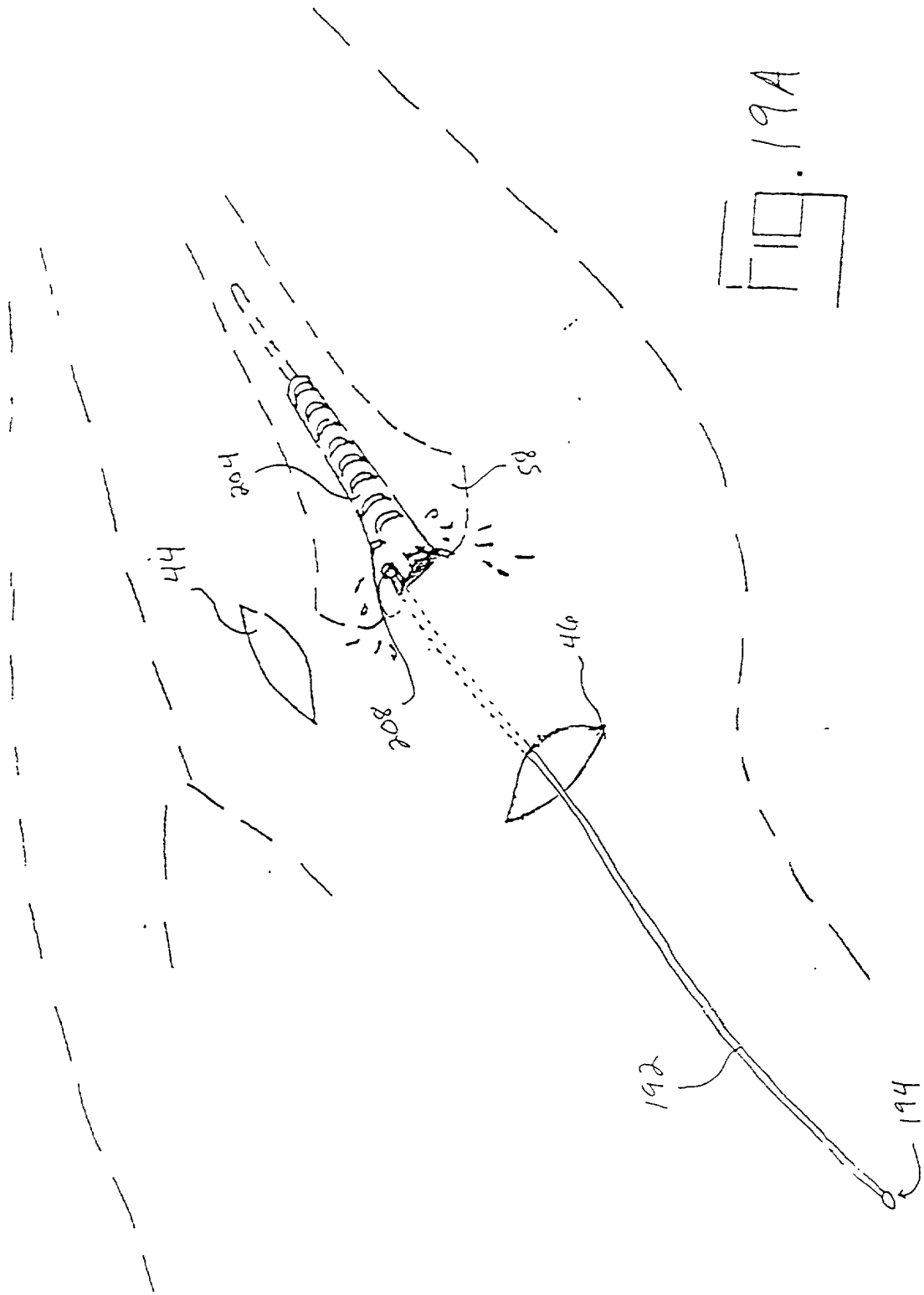


FIG. 19A

6226550

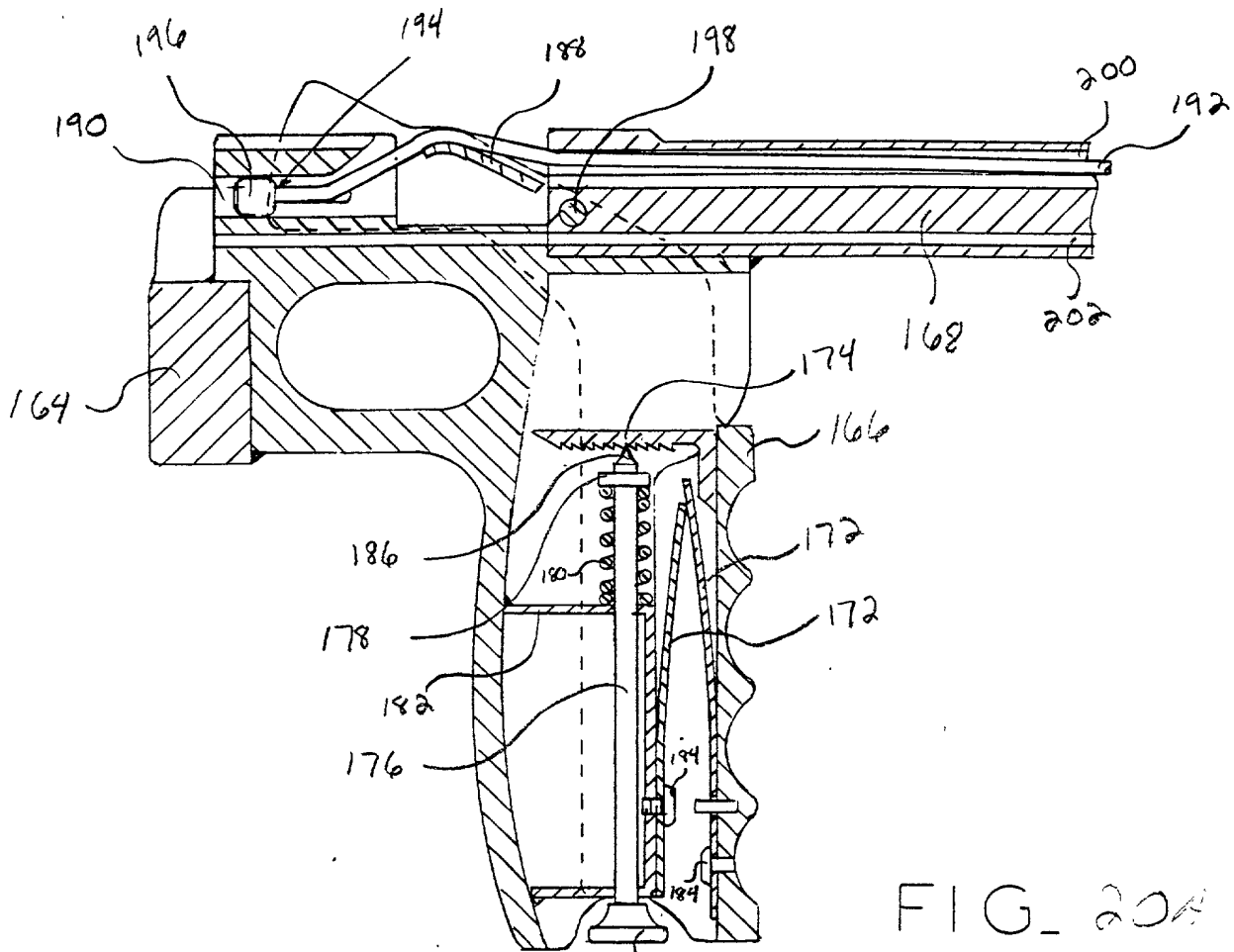


FIG. 20A

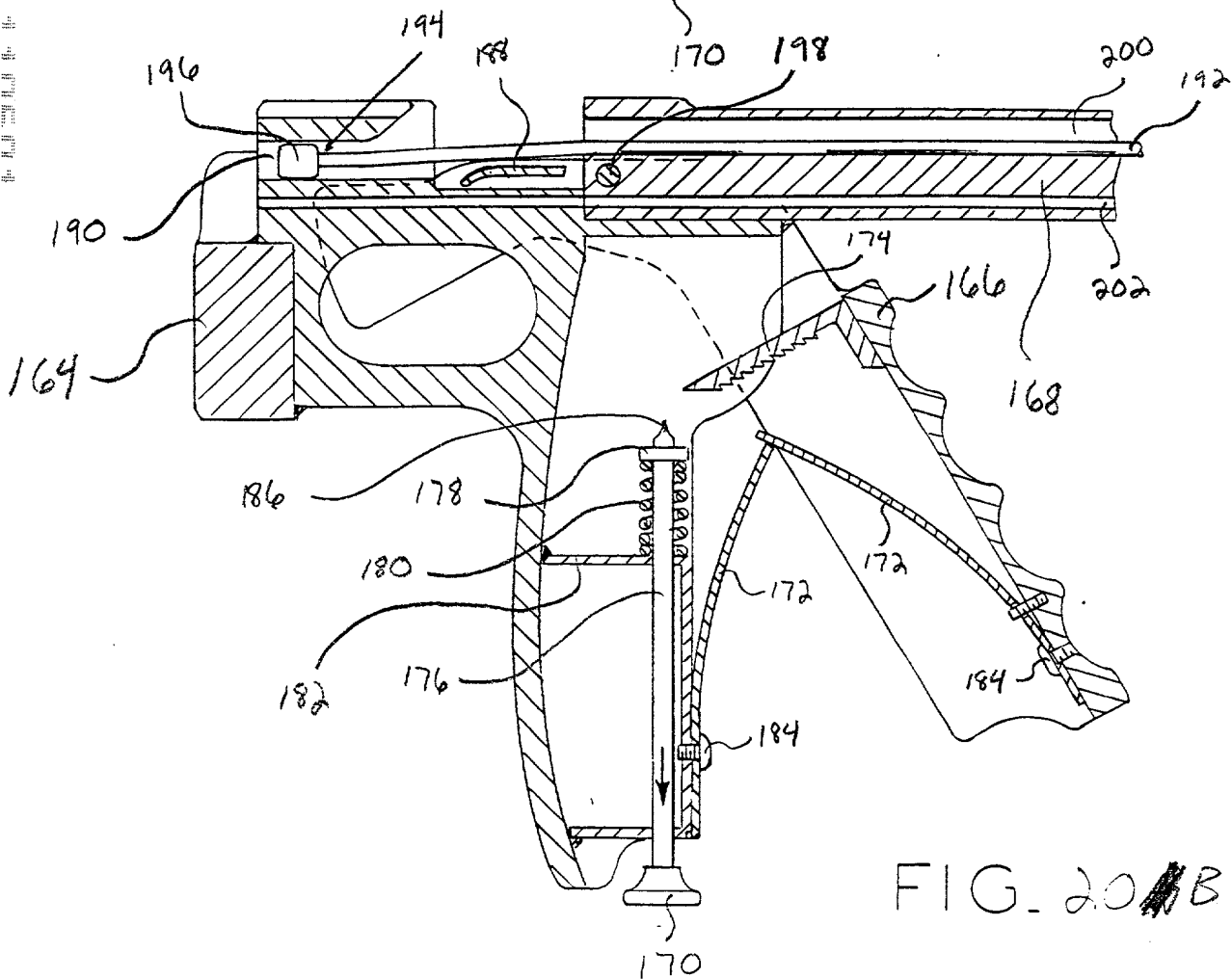


FIG. 20B

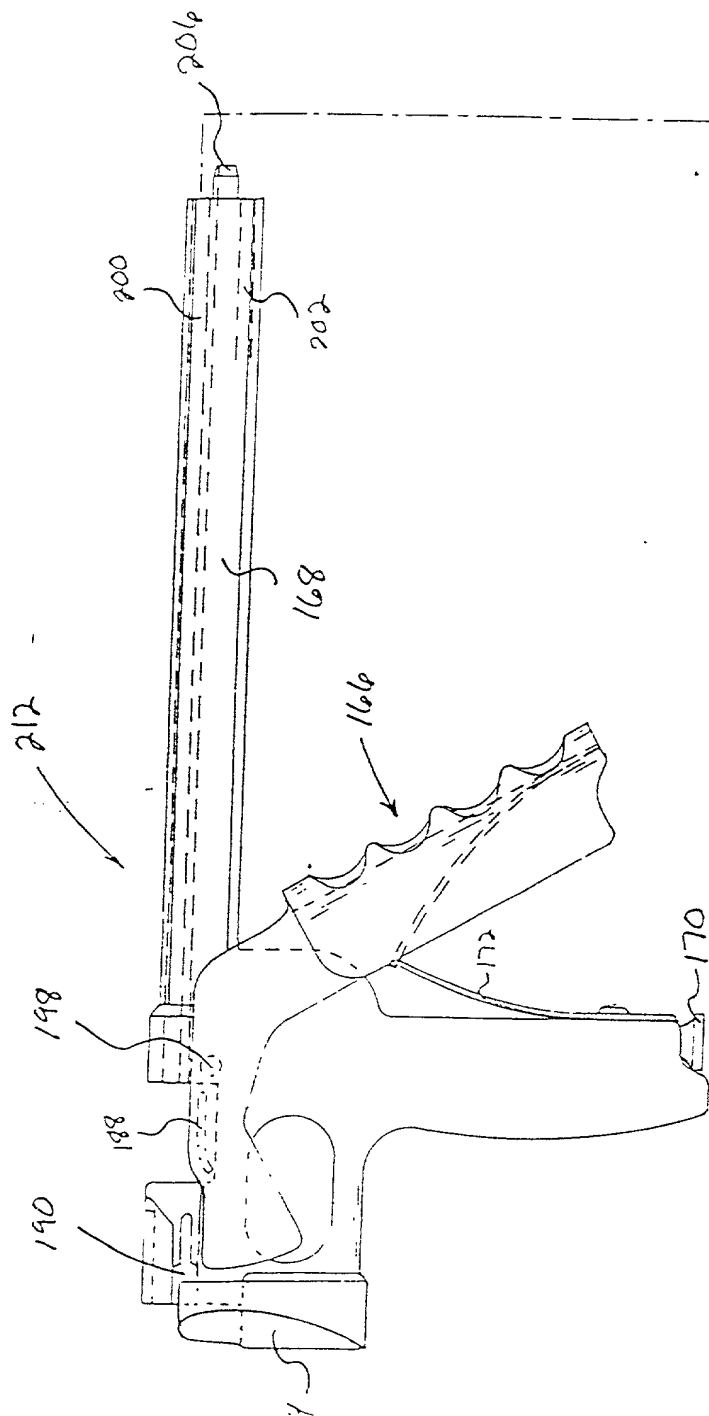


FIG. 21A

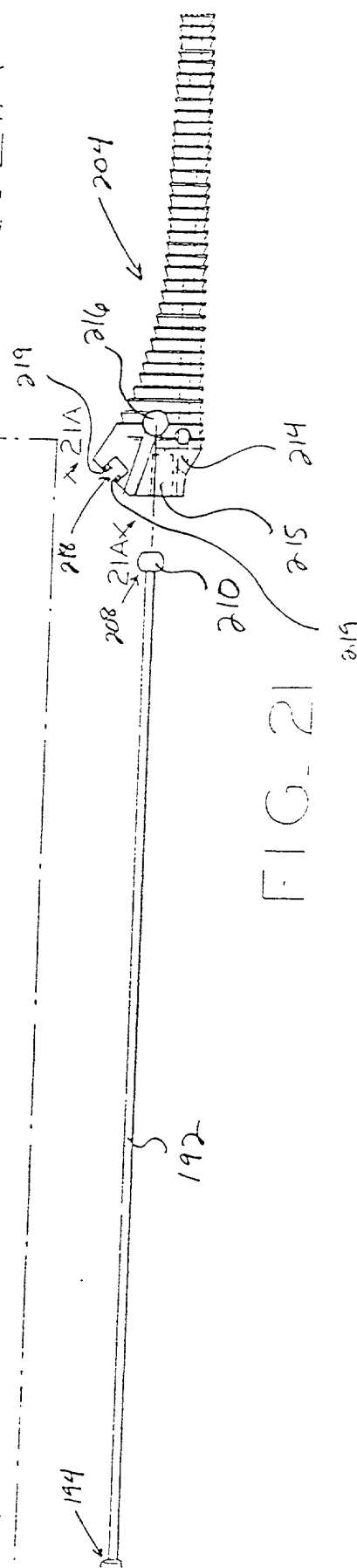
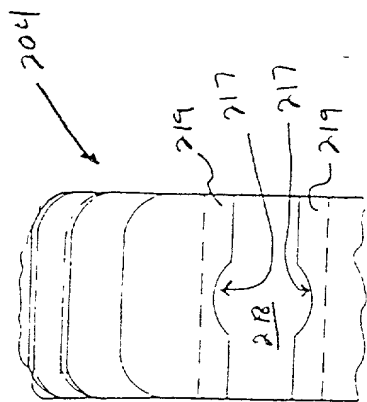
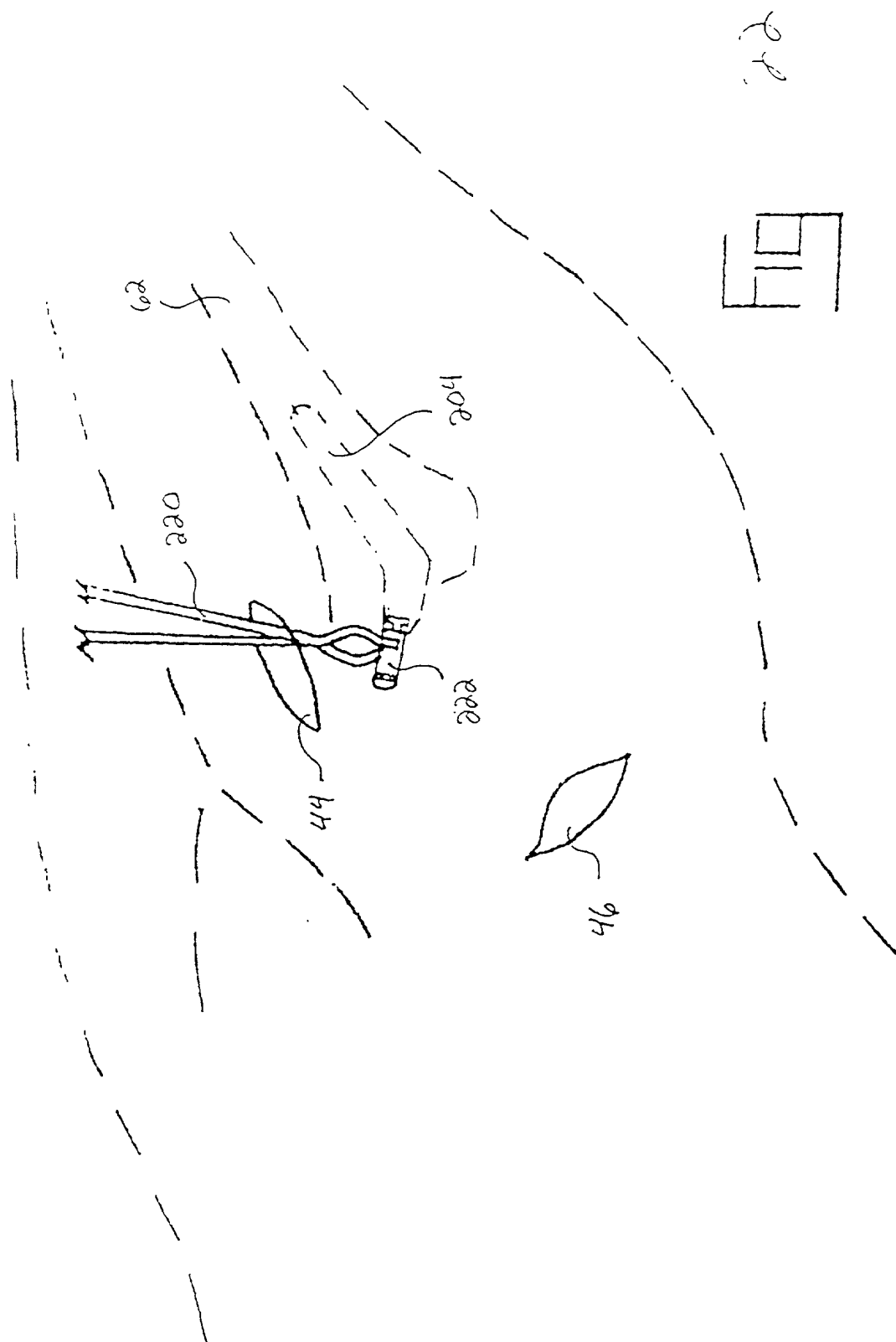


FIG. 21B

[illegible]





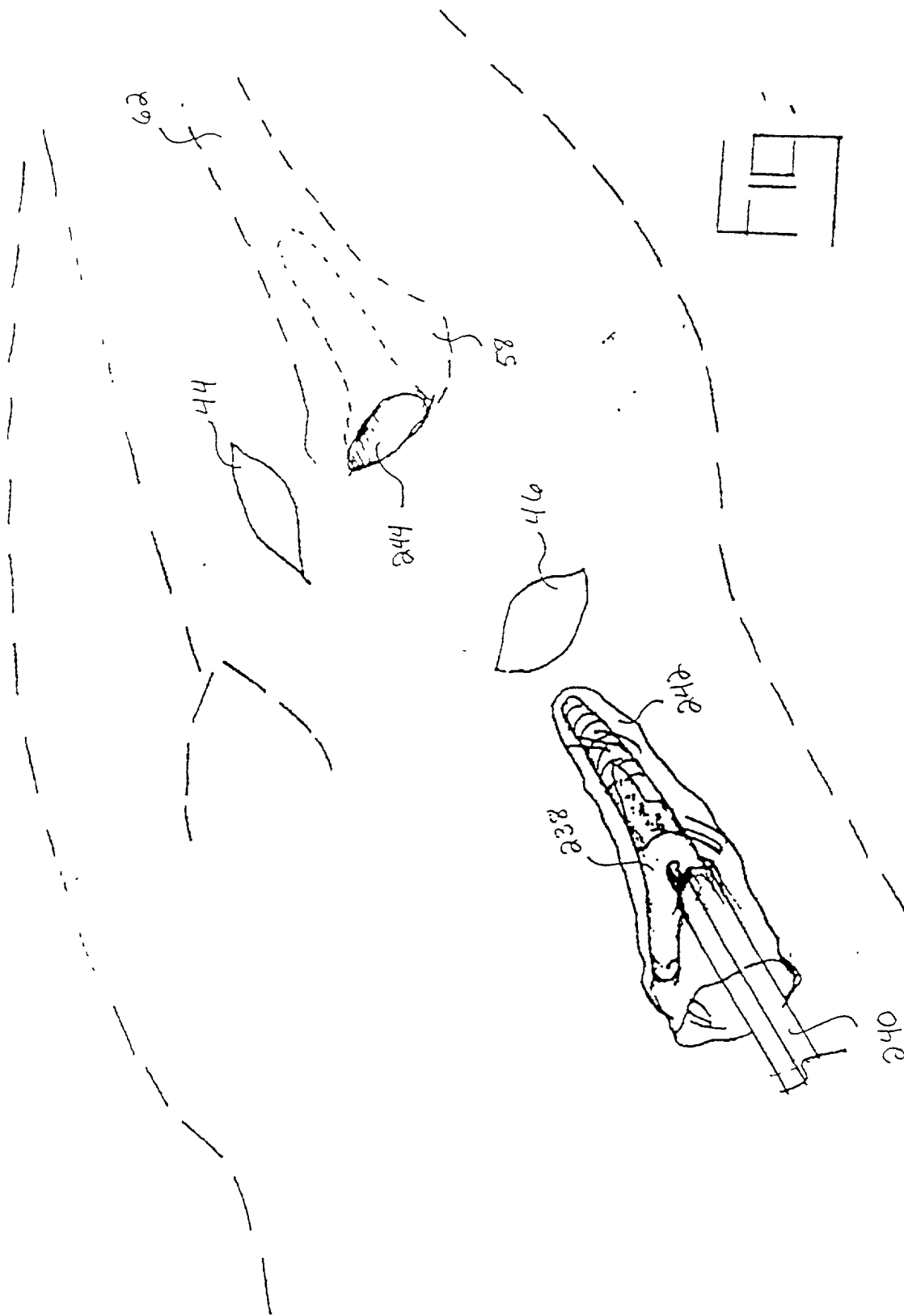
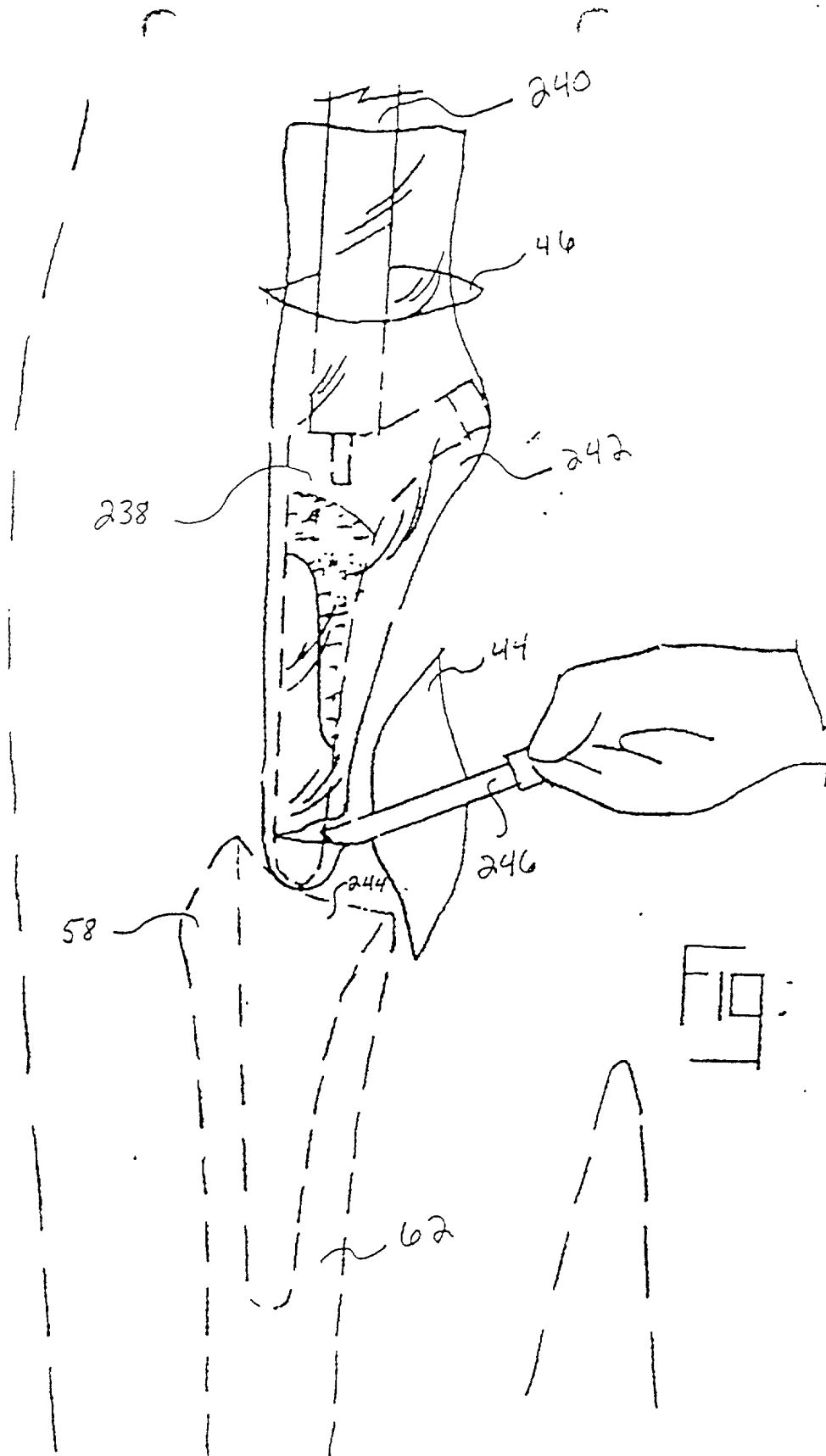
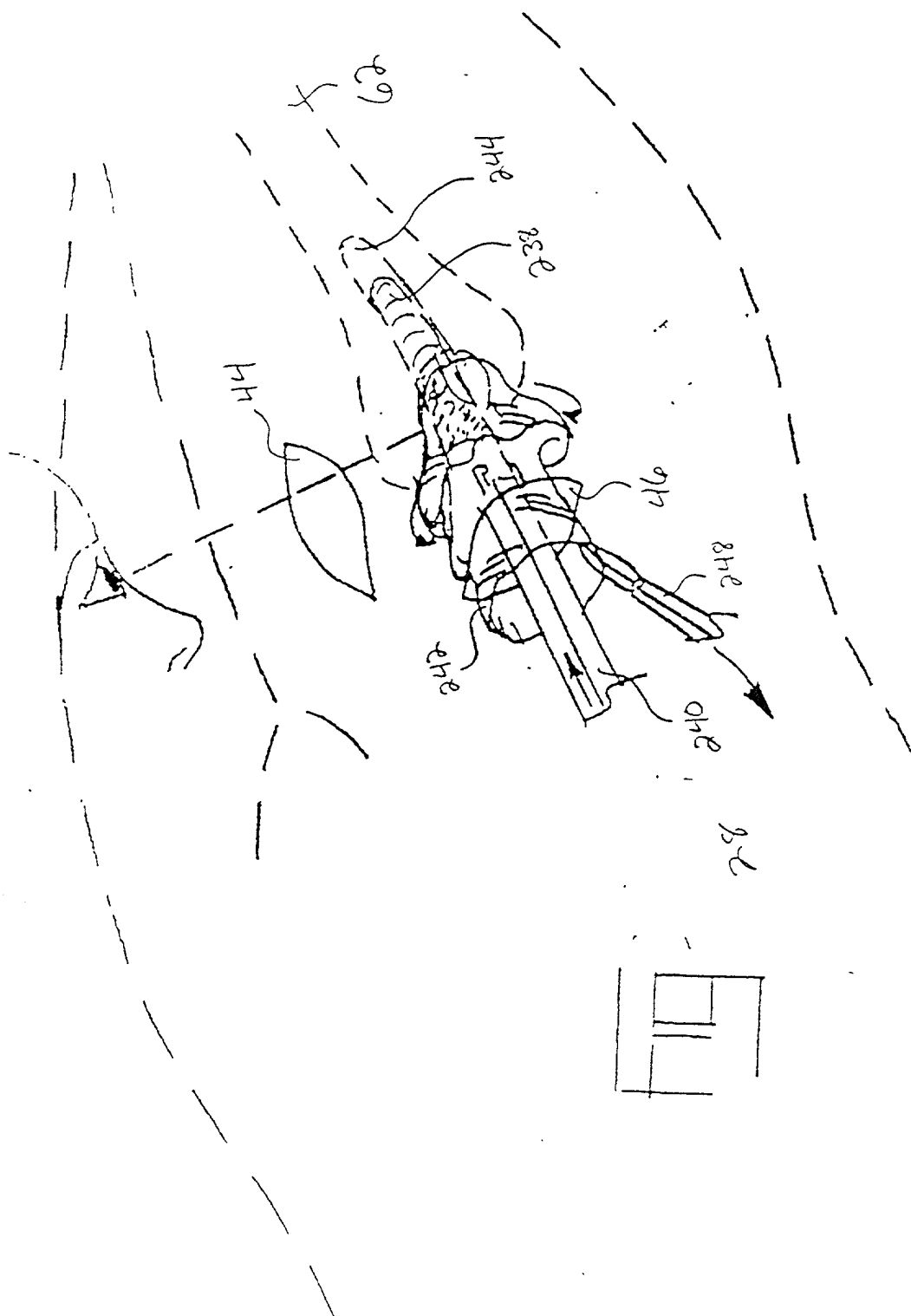


FIG. 2



[illegible]

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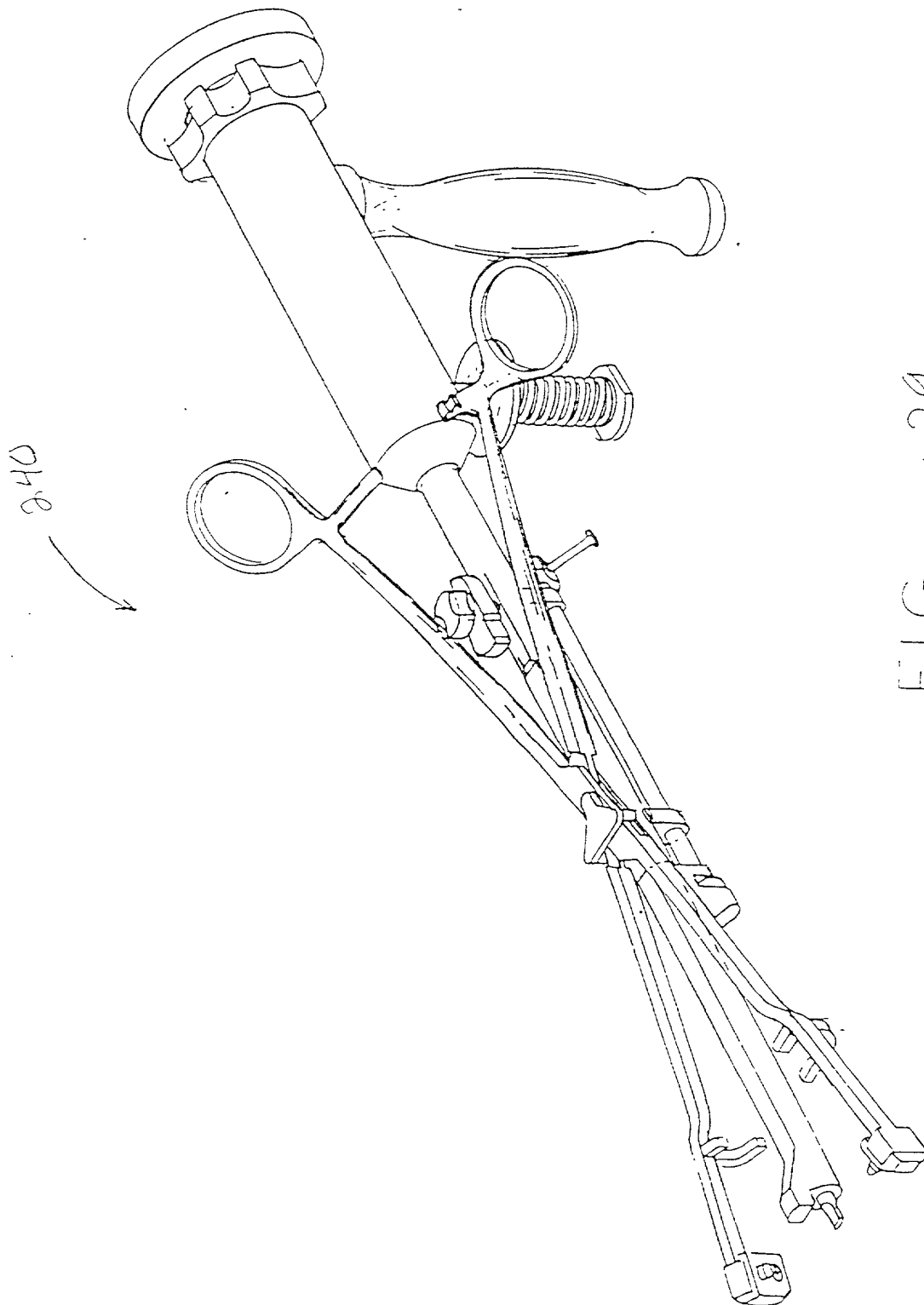


FIG. 24

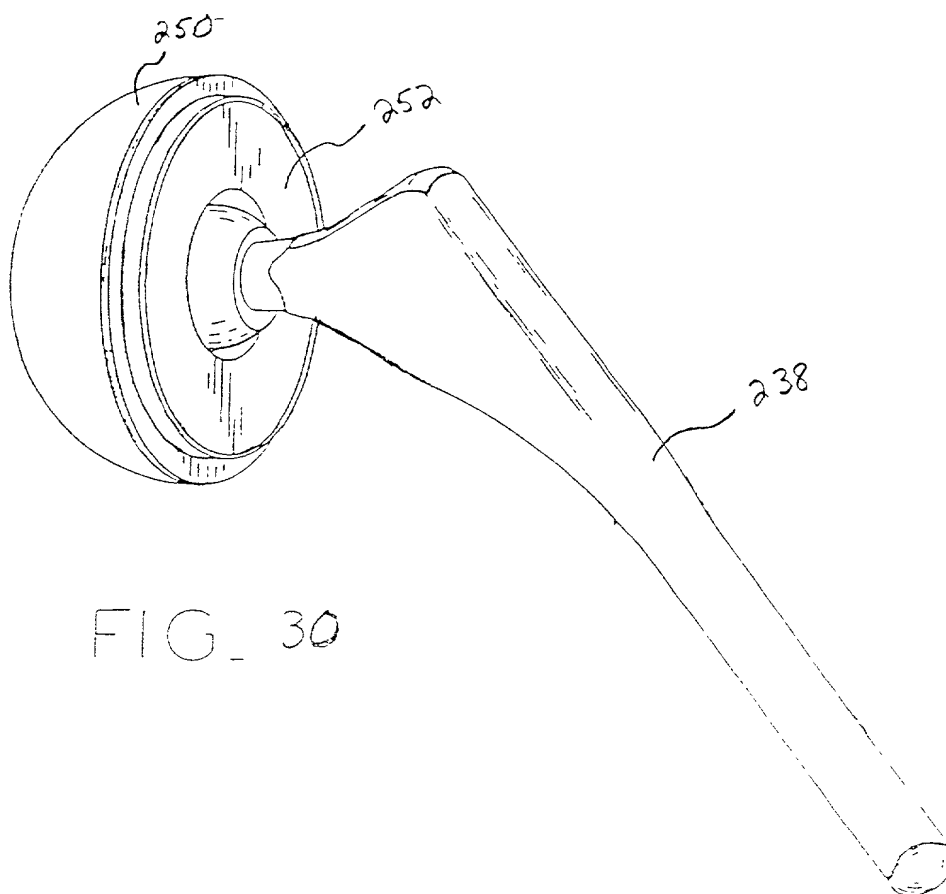


FIG. 30

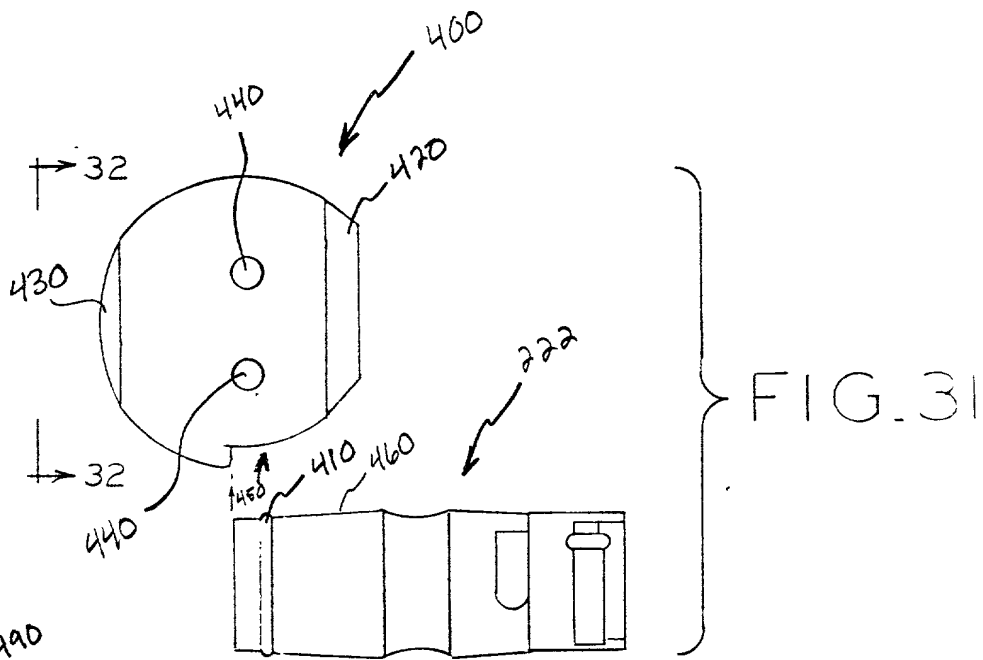


FIG. 31

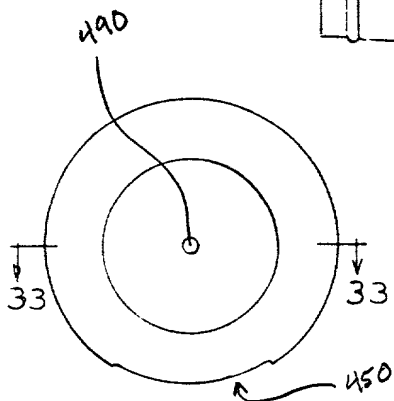


FIG. 32

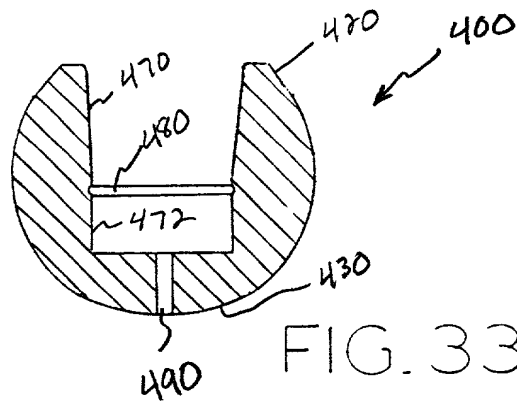


FIG. 33

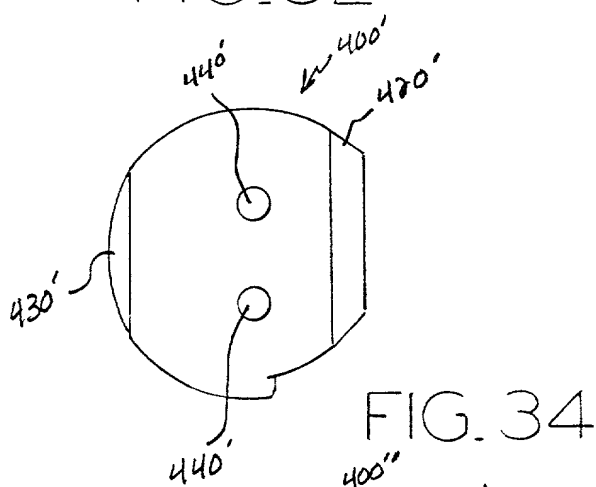


FIG. 34

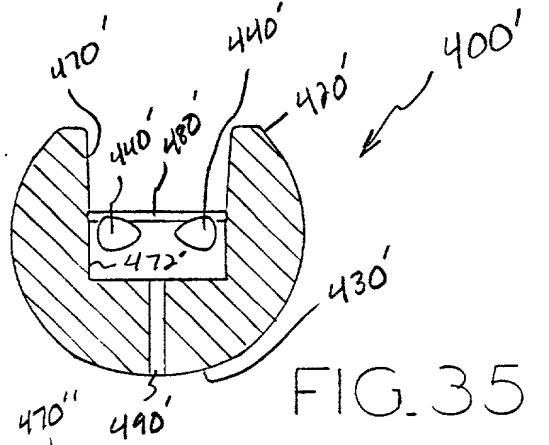


FIG. 35

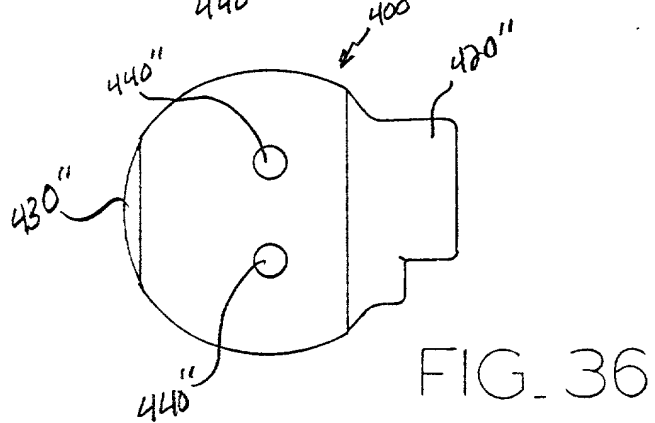


FIG. 36

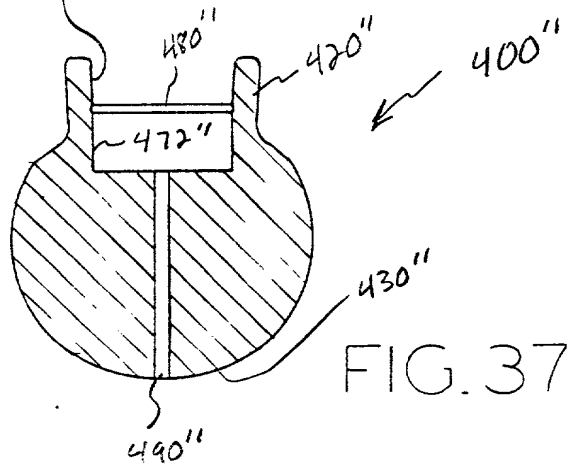


FIG. 37

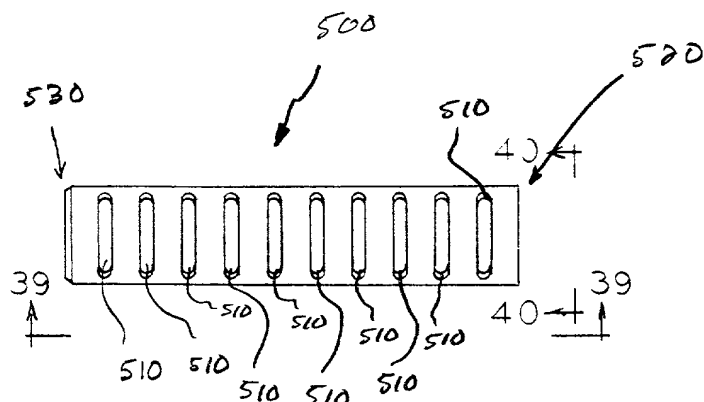


FIG. 38

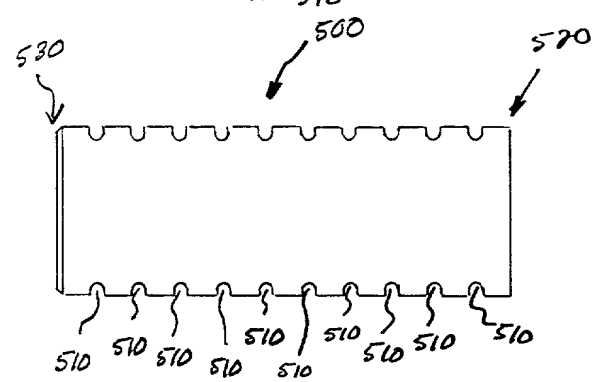


FIG. 39

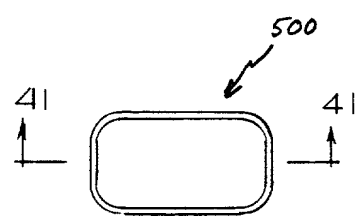


FIG. 40

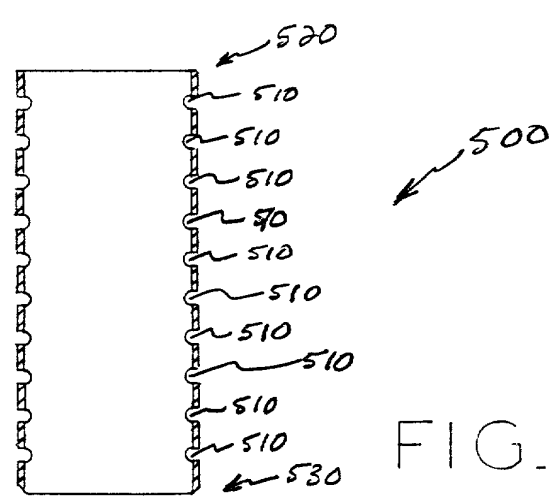
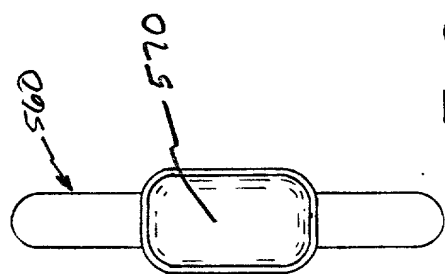
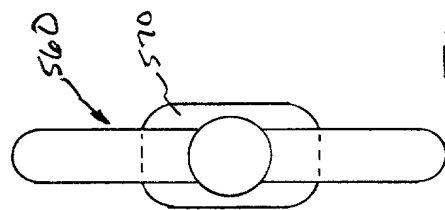
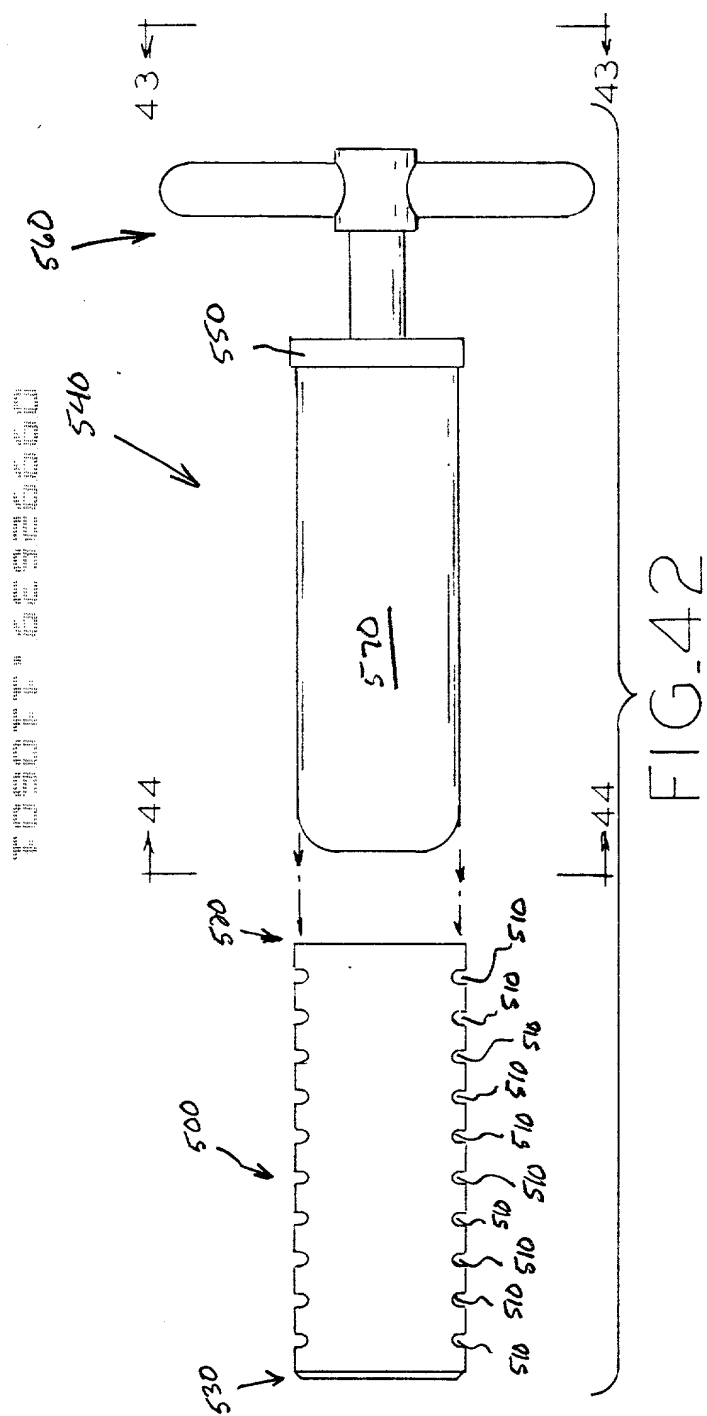


FIG. 41





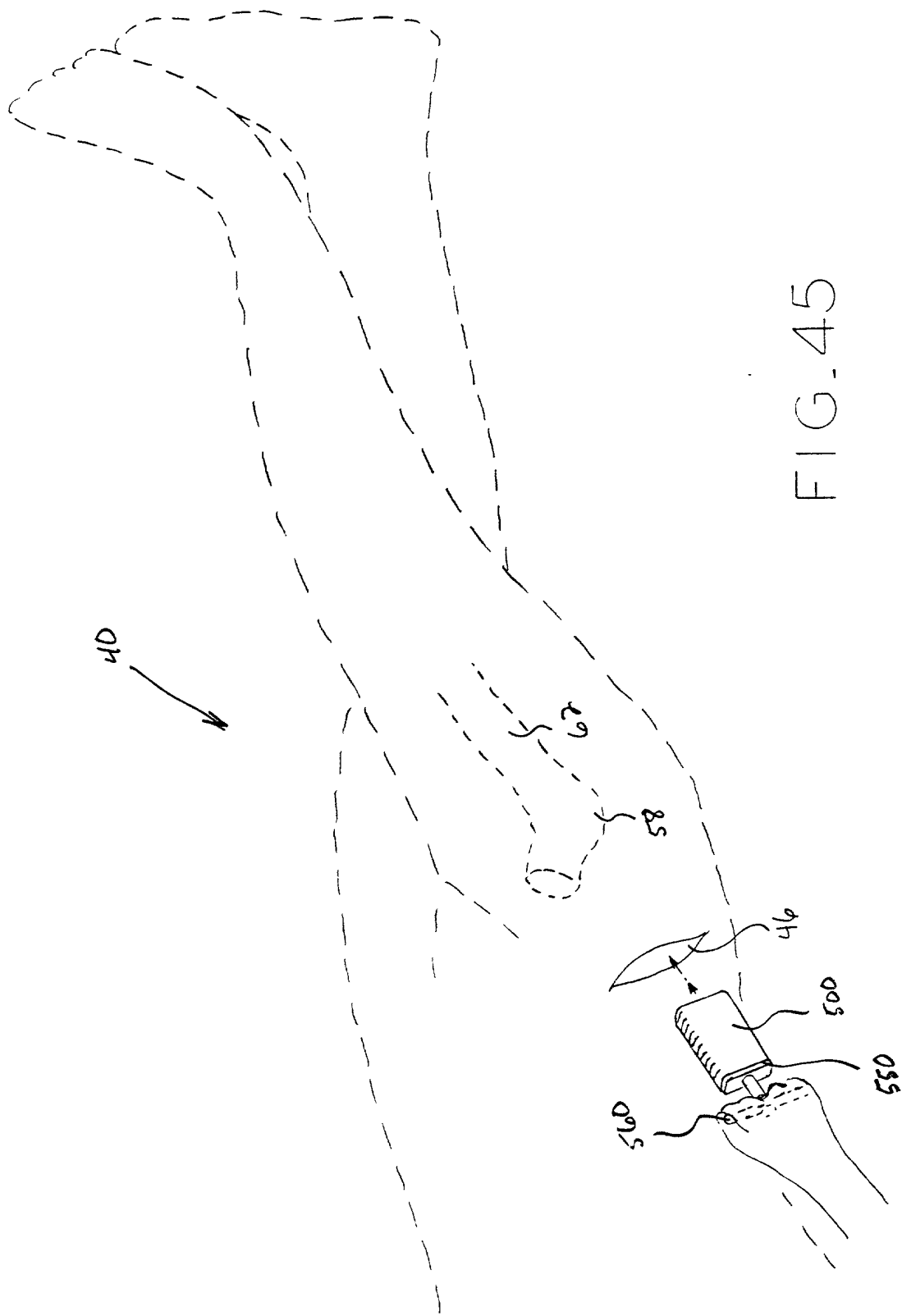


FIG. 45

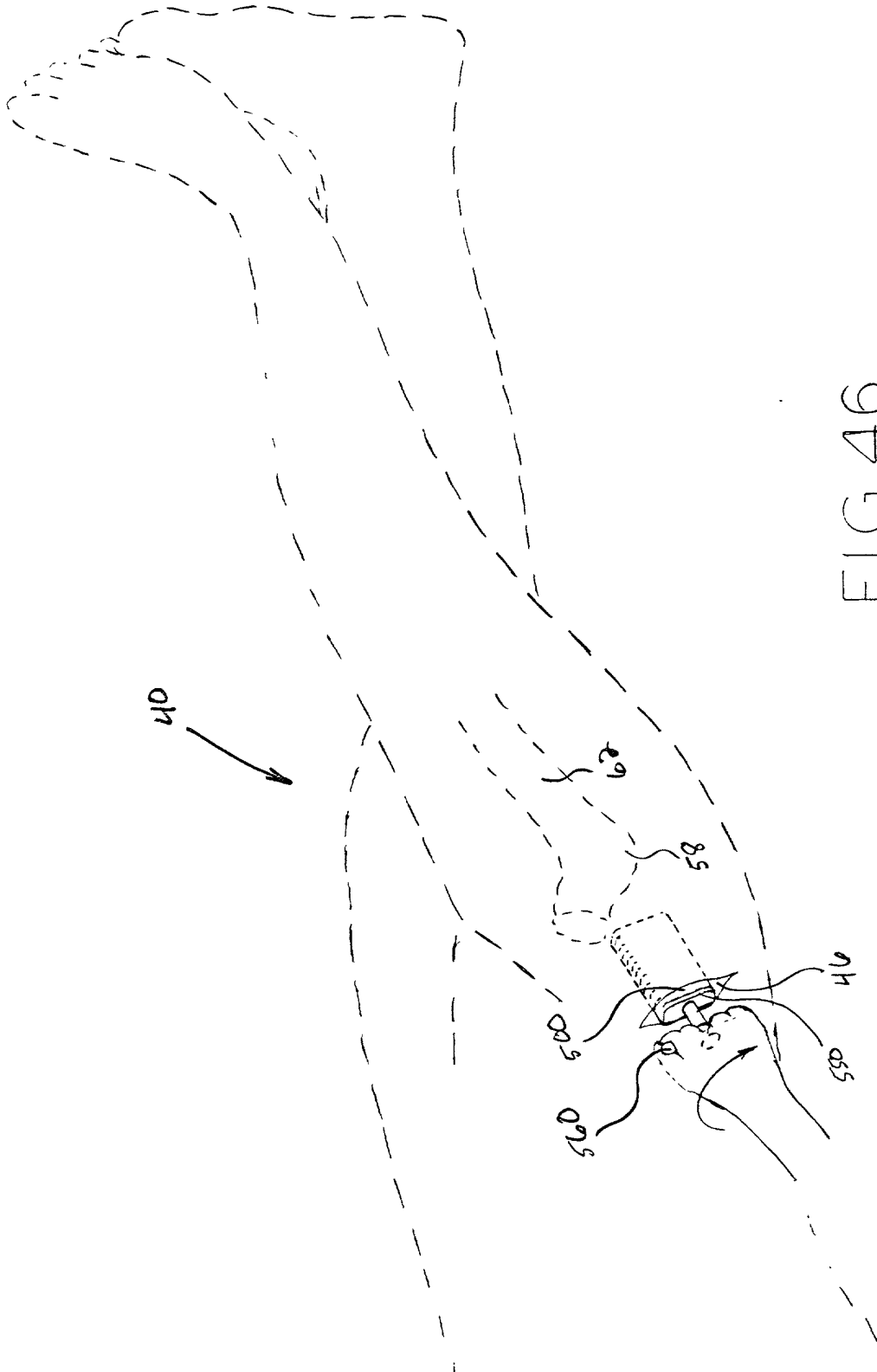


FIG. 46

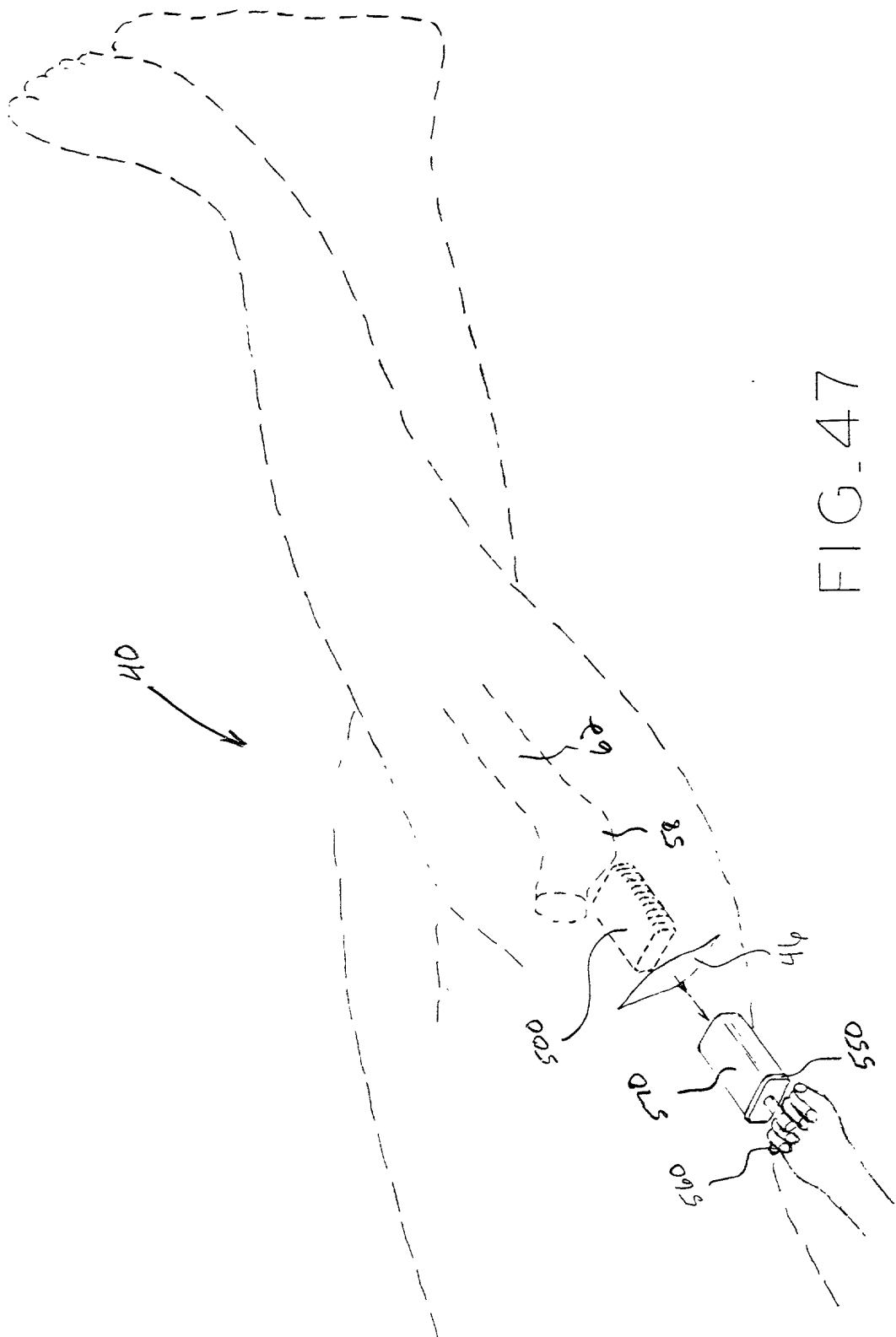


FIG. 47